

EDGAR A. MEARN'S PAPERS
1872-1913

Box 18

Folder 8

Division of Birds

Birds
Collected by the Childs Frick Expedition to Africa.

Nos. 19401 to 22060, inclusive.

November 22, 1911 to June 3, 1912.

Djibouti, French Somaliland to Sagon River, Abyssinia.

Edgar A. Mearns.

Vol. I.

Africa

1911

Djibouti, French Somaliland Nov. 22

19401	♀	Totanus		
2	♂	Limnites	do	"
3	♀	"	do	"
4	♂	Squatarola	do	"
5	♂	Plover	do	"
6	♂	"	do	"
7	♀	"	do	"
8	♂	Egialitis	do	"
9	♂	Motacilla	do	"
19410	♀	"	do	"
1	♂	Lark, long-billed	do	"
2	♂	"	do	"
3	♂	"	do	"
4	♀	"	do	"
5	♂	Pyrrhuloxia	do	Nov. 23
6	♂	"	do	"
7	♂	"	do	"
8	♀	"	do	"
9	♀	"	do	"
19420	♀	Silver-bill Weaver	do	"
1	♀	Saxicola	do	"
2	♂ ad.	Hyphantornis	do	"
3	♂ ad.	"	do	"
4	♀	"	do	"
5	♀	"	do	"
6	♀	"	do	"
7	♀	"	do	"
8	♀	"	do	"
9	♀	Milvus aegyptius	Dire Dawa, Abyssinia	Nov. 27
19430	♀	Lophoceros	do	"
1	♀	"	do	"
2	♂	Dinemellia dinemelli	do	"
3	♂	"	do	"
4	♂	Brachotis	do	"
5	♀	Pycnonotus	do	"

Iris orange-red.

Iris dark brown.

Iris brown.

19436	♀	Monticola	Sire Saona, Abyssinia	1911. Nov. 27
7	♀	"	do	"
8	♂	Streptopelia	do	Nov. 28
9	♂	Melittophagus	do	"
19440	♀	"	do	"
1	♂	Eagle	do	"
2	♀ ad.	Neophron percnopterus	do	"
3	♀ ad.	Eagle	do	Nov. 29
4	♀	Eurocephalus ruepelli	do	"
5	♀	Dinomellia dinomelli	do	"
6	♀	"	do	"
7	♀	Passer	do	"
8	♀ ad.	Scops owl	do	Nov. 30
9	♂ ad.	Irisor	do	"
19450	♂ ad.	Cinnyris	do	"
1	♀ ad.	"	do	"
2	♀ ad.	Laniola	do	"
3	♀ ad.	"	do	"
4	♂ ad.	Eremomela?	do	"
5	♀ ad.	"	do	"
6	♂ ad.	Rhinocorax affinis	do	Dec. 1
7	♂ ad.	"	do	"
8	♂ ad.	Upupa epops	do	"
9	♀ ad.	"	do	"
19460	♀ ad.	Woodpecker, small	do	"
1	♂ ad.	Batis	do	"
2	♀ ad.	"	do	"
3	♂ ad.	Bradorius	do	"
4	♂	"	do	"
5	♀	"	do	"
6	♀	"	do	"
7	♂ ad.	Cinnyris	do	"
8	♀ ad.	Zonogastria	do	"
9	♂	Neoscytes monachus	do	"
19470	ad.	"	do	Dec. 2

Shot by Childs Frick.

do

do

Nothing; much faded and worn.

Length, 28 inches; alar expanse, 59.

} mated pair.

Shot by Childs Frick

"

Shot by Childs Frick

Shot by Childs Frick

Africa

1911.

19471	juv. <i>Necrocytes monachus</i>	Dire Dawa, Abyssinia	Dec. 2
2	imm? " "	do	"
3	" " "	do	"
4	♂ ad. <i>Colinus</i> , blue nape	do	"
5	♂ ad. <i>Dinemellia dinemelli</i>	do	"
6	♂ ad. <i>Dierurus</i>	do	"
7	♂ ad. <i>Rhinocorax affinis</i>	do	Dec. 3
8	♀ ad. <i>Neophron percnopterus</i>	do	"
9	♂? <i>Lophoceros</i>	do	"
19480	♀ ad. <i>Barbet</i> , long-tailed	do	"
1	♀ ad. <i>Pycnonotus</i>	do	"
2	♂ im. <i>Monticola</i>	do	"
3	♂ ad. <i>Glossy Starling</i>	do	"
4	♀ Eagle	do	Dec. 4
5	♂? <i>Goshawk</i> , large	do	"
6	♂ ad. <i>Rhinocorax</i>	do	"
7	♀ ad. <i>Lophoceros</i>	do	"
8	♂ <i>Saxicola</i>	do	"
9	♂ ad. <i>Buphaga erythrorhynchos</i>	do	"
19490	♂ <i>Pradornis</i>	do	"
1	♂ "	do	"
2	♀ "	do	"
3	♂ <i>Motacilla</i>	do	"
4	♀ <i>Serinus?</i>	do	"
5	♀ "	do	"
6	♂ <i>Halcyon</i>	do	"
7	♀ "	do	Dec. 5
8	♂? Eagle	do	"
9	ad. <i>Stigmatopelia senegalensis</i>	do	"
19500	ad. <i>Streptopelia</i>	do	"
1	♂ ad. <i>Glossy Starling</i>	do	"
2	♀ ad. "	do	"
3	♀ ad. <i>Monticola</i>	do	"
4	im. <i>Warren Sparrow</i>	do	"

19505 ♂ *Leisticola*, dark

Sire Dama, Abyssinia

1911.
Dec. 5

6 ♀

"

do

"

7 ♀ ad. Barbet, long-tailed

do

"

8 ♂ ad. Bush-shrike

do

"

9 ♂ ad. *Ploceipasser melanorhynchus*

do

"

19510 ♀ ad. " "

do

"

1 ♀ ad. *Urupa* sp.

do

"

2 ♀ ad. " "

do

Dec. 6

3 ♂ ad. " "

do

"

4 ♂ ad. *Milvina aegyptiaca*

do

"

5 ♂ ad. *Lophoceros*

do

"

6 ♂ ad. "

do

"

7 ♂ ad. Parrot, red-breasted

do

"

8 ♀ ad. "

do

"

9 ♀ ad. "

do

"

19520 ♀ ad. *Parus*

do

"

1 ♀ ad. *Brachornis*

do

"

2 ad. *Sylvia*?

do

"

3 ad. *Leisticola*, dark

do

"

4 ♂ ad. Shrike, chestnut-sided

do

"

5 ♀ *Granatina*

do

"

6 ♂ ad. *Estrilda*, black-chested

do

"

7 ♀ ad. *Zonogasteris*

do

"

8 ♀ ad. *Ploceipasser melanorhynchus*

do

"

9 ♂ ad. Woodpecker, small

do

"

19530 ♂ ad. "

do

"

1 ♂ ad. Woodpecker, large, golden

do

"

2 ♀ ad. "

do

"

3 ♀ Kingfisher

do

"

4 ♀ ad. *Argya*

do

"

5 im. *Chalcophaps* sp.

do

"

6 ♂ ad. *Eurocephalus ruepelli*

do

"

7 ♂ ad. *Saxicola*

do

"

8 ♂ "

do

"

9 ♂ ad. Barbet, short-tailed

do

"

19540 ♂ ad. "

do

"

		Africa		1911.
19541	♂ ad. Barbet, long-tailed	Dire Dawa, Abyssinia	Dec. 6	
2	♀ ad. "	do	"	
3	♂ ad. "	do	Dec. 7	
4	♂ ad. "	do	"	
5	♂ ad. <i>Colaptes auratus</i>	do	"	
6	♀ ad. Woodpecker, large, golden	do	"	
7	♀ ad. <i>Lophoceros</i>	do	"	
8	♂ ad. <i>Rhinopomastus cabanisi</i>	do	"	
9	♀ ad. " "	do	"	
19550	♂ ad. Batis	do	"	
1	♀ ad. <i>Eurocephalus ruepelli</i>	do	"	
2	♂ ad. Bush-shrike	do	"	
3	♂ ad. "	do	"	
4	♂ juv. <i>Monticola</i>	do	"	
5	♀ ad. <i>Erythropygia</i> ?	do	"	
6	♀ ad. <i>Sinemellia sinemelli</i>	do	"	
7	♀ ad. <i>Granatina</i>	do	"	
8	♂ ad. <i>Amadina</i>	do	"	
9	♂ ad. "	do	Dec. 8	
19560	♂ ad. "	do	"	
1	♂ juv. <i>Neophron percnopterus</i>	do	"	
2	♂ ad. <i>Necrosyrtes monachus</i>	do	"	
3	♀ <i>Milvus aegyptius</i>	do	"	
4	♀ ad. <i>Lophoceros</i>	do	"	
5	♂ ad. <i>Upupa</i>	do	"	
6	♂ ad. Barbet, long-tailed	do	"	
7	♀ ad. "	do	"	
8	♀ ad. "	do	"	
9	♂ Knigfisher	do	"	
19570	♂ im. Batis	do	"	
1	♀ ad. <i>Laniarius juncois</i>	do	"	
2	♂ ad. <i>Pycnonotus</i>	do	"	
3	♀ ad. <i>Ploceipasser melanorhynchus</i>	do	"	
4	♀ ad. " "	do	"	
5	♂ ad. <i>Granatina</i>	do	"	

} mates.

		Africa	1911.
19576	♀ ad. <i>Rhinocorax affinis</i>	Dire Dawa, Abyssinia	Dec. 8
7	♀ ad. " "	do	"
8	♀ ad. " "	do	Dec. 9
9	♂ ad. " "	do	"
19580	♀ ad. <i>Erythropygia?</i>	do	"
1	♂ ad. <i>Larus</i>	do	"
2	♂ ad. <i>Erythronela?</i>	do	"
3	♀ ad. Woodpecker, small	do	"
4	♀ ad. <i>Rhinopomastus cabanisi</i>	do	"
5	♀ ad. Kingfisher	do	"
6	♂ ad. <i>Coccyus</i> , blue nape	do	"
7	♂ ad. "	do	"
8	♂ ad. Scops owl	do	"
9	♀ ad. <i>Dinemellia dinemelli</i>	do	"
19590	♂ ad. <i>Zonogastria</i>	do	"
1	♂ ad. <i>Saxicola</i> , black throat	do	"
2	♀ <i>Saxicola</i>	do	"
3	♂ "	do	Dec. 10
4	♀ "	do	"
5	♂ ad. <i>Lophoceros</i>	do	"
6	♀ ad. "	do	"
7	♂ ad. Woodpecker, large, dark	do	"
8	♀ ad. " "	do	"
9	♀ ad. " " golden	do	"
19600	♂ ad. <i>Stigmatopelia</i>	do	"
1	♂ <i>Larus</i>	do	"
2	♂ juv. <i>Buphaga erythrorhynchos</i>	do	"
3	♂ ad. <i>Cisticola</i> , dark	do	"
4	♂ ad. <i>Batis</i>	do	"
5	♂ ad. <i>Granatina</i>	do	"
6	♂ ad. Eagle	do	"
7	♂ <i>Milvius</i>	do	"
8	♀ <i>Necrosyrtes monachus</i>	do	"
9	♂ ad. <i>Rhinocorax affinis</i>	do	"
19610	♂ ad. <i>Erythropygia?</i>	do	"

		Africa		1911,
19611	♀ ad. <i>Erythropygia</i>	Dire Dawa, Abyssinia		Dec. 11
2	♂ <i>Milvus aegyptius</i>	do		"
3	♂ "	do		"
4	♂ <i>Lophoceros</i>	do		"
5	♀ "	do		"
6	♀ "	do		"
7	♀ "	do		"
8	♀ ad. <i>Upupa</i>	do		"
9	♂ Woodpecker, small	do		"
19620	♂ ad. <i>Rhinopomastus cabanisi</i>	do		"
1	♀ "	do		"
2	ad. <i>Dicrurus</i>	do		"
3	♀ <i>Dumetella dimidiata</i>	do		"
4	♀ "	do		"
5	♀ Bustard, largest	Canip. No. 1. Error	Abyssinia	Dec. 13
6	♂ ad. <i>Coccyzus regius</i> ?	Error,	"	"
7	♀ ad. "	do	"	"
8	♀ ad. <i>Laniarius funebris</i>	do	"	"
9	♂ ad. <i>Francolinus grantii</i>	Tollo,	Abyssinia	Dec. 14
19630	♂ "y Bustard, largest	do	"	Dec. 15
1	♀ Guinea-Howl.	Near Tollo,	"	"
2	♂ <i>Scizorhis leucogaster</i>	do	"	"
3	♂ Guinea-Howl	Mullo,	"	Dec. 16
4	♂ <i>Lophoceros</i> , red bill	Tollo,	"	"
5	♂ ad. <i>Lophoceros</i> , yellow bill	do	"	"
6	♀ "	do	"	"
7	♀ "	do	"	"
8	♂ ad. Plover, large, no spurs	do	"	"
9	♀ ad. "	do	"	"
19640	♂ ad. Scops owl	Moulou,	"	Dec. 17
1	♂ Woodpecker, small	do	"	"
2	♂ ad. Starling, tail cross-banded	do	"	"
3	♂ ad. Bristle, large	do	"	"
4	♂ ad. Parrot, red-breasted	do	"	"
5	♂ ad. "	do	"	"

Probably young male.
Shot by Mr. Childs Trick.

Africa.

1911.

19646	♂ ad. <i>Schizothraupis leucogaster</i>	Moulou,	Abyssinia	Dec. 17
7	♀ ad. <i>Crataepus</i>	"	do	"
8	♂ ad. Sandpiper, 2-banded.	Bilan,	"	Dec. 18
9	♂ <i>Caprimulgus</i>	do	"	"
19650	♂ ad. Plover, large, spurred.	do	"	Dec. 19
1	♂ ad. Roller	do	"	"
2	♀ ad. "	do	"	"
3	♂ ad. <i>Pterocles</i> , 1-banded,	do	"	"
4	♂ <i>Francolinus grantii</i>	Sadi Malka,	"	Dec. 20
5	♂ "	do	"	"
6	♀ "	do	"	"
7	♂ Plover, black-bellied, spurred	do	"	"
8	♀ do	do	"	"
9	♀ <i>Aegialitis</i>	do	"	"
19660	♀ Shrike, bell	do	"	"
1	♀ <i>Motacilla</i>	do	"	"
2	♂ <i>Budytes</i>	do	"	"
3	♂ <i>Luscinia</i>	do	"	"
4	♂ Green Tanagerbird	do	"	"
5	♂ "	do	"	"
6	♂ juv. <i>Cinnyris</i>	do	"	"
7	♂ ad. <i>Sternistes</i>	do	"	Dec. 21
8	♀ ad. "	do	"	"
9	♂ ad. <i>Lepidina picta</i>	do	"	"
19670	♂ ad. <i>Francolinus grantii</i>	do	"	"
1	♂ ad. <i>Oedemura</i>	do	"	"
2	♂ ad. Plover, like no. 19657	do	"	"
3	♂ Turtur, red bill	do	"	"
4	♂ "	do	"	"
5	♀ "	do	"	"
6	♀ Woodpecker, large, golden	do	"	"
7	Passer	do	"	"
8	"	do	"	"
9	♂ ad. Barbet, small	do	"	"
19680	♀ ad. "	do	"	"

Africa

1911.

1968	1	♂	Bombus	Wadi Mawa, Abyssinia	Dec. 21
	2	♂	Meloboris	"	"
	3	♀	"	"	"
	4	♂	Meloboris	"	"
	5	♂	Bombus	"	"
	6	♂	Meloboris	"	"
	7	♂	Bombus	Lohdi Mawa, Abyssinia	Dec. 22
	8	♂	"	"	"
	9	♂	Bombus	Wadi Mawa, Abyssinia	"
1969	0	♂	Meloboris	"	"
	1	♂	"	"	"
	2	♂	"	"	"
	3	♀	"	"	"
	4	♀	"	"	"
	5	♂	Bombus	Choti, Abyssinia	Dec. 23
	6	♂	Bombus	"	"
	7	♀	Bombus	"	"
	8	♂	Bombus	"	"
	9	♂	Bombus	"	"
1970	0	♂	Bombus	Wadi Mawa, Abyssinia	Dec. 24
	1	♂	Bombus	"	"
	2	♂	Bombus	"	"
	3	♂	Bombus	"	"
	4	♂	Bombus	"	"
	5	♂	Bombus	"	"
	6	♀	Bombus	"	Dec. 25
	7	♀	Bombus	"	"
	8	♀	Bombus	"	"
	9	♂	Bombus	"	"
1971	0	♂	Bombus	"	"
	1	♂	Bombus	"	"
	2	♂	Bombus	"	Dec. 26
	3	♀	Bombus	"	"
	4	♀	Bombus	"	"
	5	♂	Bombus	"	"

Shot by Childs Frost

Adfura

1911.

19716	ad. <i>Bancora</i>	Lada Bora, Abyssinia	Dec. 26
7	ad. <i>Cervina scapularis</i>	Plateau above Lada Bora, Abyss.	"
8	ad. "	do	"
9	ad. "	do	"
19720	ad. <i>Rhinoceros affinis</i>	do	"
1	♂ ad. <i>Corvinus chlorocrota</i>	Adis Ababa, Abyssinia	Dec. 27
2	♀ ad. "	do	"
3	♂ Eagle	do	Dec. 28
4	ad. <i>Williams zeyheri</i>	do	Dec. 29
5	♀ <i>Octopus hypoleucus</i>	do	Dec. 30
6	♀ "	do	"
7	♀ "	do	"
8	♂ <i>Macropygia</i>	do	"
9	♀ "	do	"
19730	♀ "	do	"
1	♀ <i>Egyptolophus</i>	do	"
2	♂ <i>Cisticola</i>	do	"
3	♀ "	do	"
4	♂ <i>Corvinus chlorocrota</i>	do	"
5	♀ "	do	"
6	ad. <i>Tringa melanochloros</i>	do	"
7	ad. "	do	"
8	♂ <i>Corvinus</i>	do	"
9	imm. "	do	"
19740	♀ <i>Passer</i>	do	"
1	ad. <i>Monticola</i>	do	"
2	♂ <i>Pardaliparus</i>	do	"
3	♀ "	do	"
4	♂ <i>Monticola</i>	do	"
5	♀ <i>Swallow, Chalcid</i>	do	"
6	♂ ad. <i>Thalassidroma</i> , sp. (H. below)	do	"
7	♂ "	do	"
8	♀ "	do	Dec. 31
9	♂ <i>Nettion cucullatus</i>	do	"
19750	♂ "	do	"

Africa

Aden, Arabia, Abyssinia

1911,

Dec. 31

19751 ♂ ad. *Buteo swainsoni*

2 ♂ ad. "

3 ♀ ad. "

4 ♂ ad. *Buteo*

5 ♀ ad. *Buteo*

6 ♂ ad. *Buteo*

7 ♀ ad. "

8 ♂ ad. *Falco*, *H. l.*

9 ♂ ad. " *swainsoni*

19760 ♂ ad. "

1 ♂ ad. "

2 ♀ ad. "

3 ♂ ad. *Merula*

4 ♂ ad. *Merula*, *pyrrhuloxia*

5 ♂ ad. *Merula*

6 ♀ ad. "

7 ♀ ad. *Artamus*

8 ♀ ad. *Artamus*

9 ♂ ad. *Artamus*

19770 ♀ "

1 ♀ "

2 ad. *Sulphur*

3 ad. "

4 ad. *Artamus*, *pyrrhuloxia*

5 ad. *Prunus*

6 Weaver

7 ad. *Artamus*

8 Weaver

9 *Molucella*, white

19780 *Molucella*, yellow.

1 ♂ ad. *Merula*, *pyrrhuloxia*

2 ♂ ad. " "

3 ♀ ad. *Artamus*

4 ♀ ad. *Artamus*

5 ♀ ad. Weaver

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

1912.

Jan. 1

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Jan. 2

"

"

"

"

"

Africa

1912

Adis Ababa, Abyssinia

Jan. 2

19756 ♂ Weaver
 7 ♂ "
 8 ♂ *Chlor. ...*
 9 ♀ "
 19790 ♀ "
 1 ♂ *Stenobothrus*
 2 ♂ "
 3 ♀ "
 4 ♀ *Macropygia*
 5 ♀ *... white throat*
 6 ♂ *Stenobothrus*
 7 ♂ "
 8 ♂ *...*
 9 ♀ *... sp.*

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

19800 ♂ *...*
 1 ♂ "
 2 ♂ "
 3 ♂ *Gray ...*
 4 ♀ "
 5 ♂ *Macropygia*
 6 ♂ "
 7 ♂ *Parus*
 8 ♀ *... white ...*
 9 ♂ *...*

Jan. 3

19810 ♂ *...*
 1 ♂ *... partly-crowned*
 2 ♂ "
 3 ♀ "
 4 ♂ *Protonotaria*
 5 ♀ "
 6 ♂ *Stenobothrus*
 7 ? Weaver
 8 ♂ *... ...*
 9 ♀ *...*

Jan. 4

19820 ♀ *...*

Jan. 7

19421

2

3

4 ♂ ad. *Thalassidroma*

5 ♂ ad. *Wren*

6 ♂ ad. *Wren*

7 ♀ ad. *Wren*

8 ♀ ad. *Wren*

9 ♂ ad. *Wren*

19532 ♂ ad. *Wren*

1 ♂ ad. *Wren*

2 ♀ ad. *Wren*

3 ♂ ad. *Wren*

4 ♂ ad. *Wren*

5 ♀ ad. *Wren*

6 ♂ ad. *Wren*

7 ♀ ad. *Wren*

8 ♂ ad. *Wren*

9 ♀ ad. *Wren*

19540 ♂ juv. *Wren*

1 ♀ ad. *Wren*

2 ♂ ad. *Wren*

3 ♀ ad. *Wren*

4 ♀ ad. *Wren*

5 ♂ ad. *Wren*

6 ♂ ad. *Wren*

7 ♀ ad. *Wren*

8 ♀ ad. *Wren*

9 ♂ ad. *Wren*

19550 ♂ ad. *Wren*

1 ♂ ad. *Wren*

2 ♀ ad. *Wren*

3 ♀ ad. *Wren*

4 ♂ ad. *Wren*

5 ♂ ad. *Wren*

Wren

Wren

1912.

Jan. 7

"

"

"

"

"

"

Jan. 8

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Jan. 9

"

"

"

"

"

"

"

"

"

Jan. 10

Africa		1912
19856	♂ ad. <i>Caprimulgus</i>	Jan. 10
7	♀ ad. "	"
8	♂ ad. <i>Caprimulgus</i>	"
9	♀ ad. "	"
19860	♂ ad. <i>Caprimulgus</i>	"
1	♂ ad. "	"
2	♂ ad. <i>Caprimulgus</i>	"
3	♀ ad. <i>Caprimulgus</i>	"
4	♀ ad. "	"
5	♂ ad. <i>Caprimulgus</i>	"
6	♂ ad. <i>Caprimulgus</i>	"
7	♂ ad. <i>Caprimulgus</i>	"
8	♂ ad. <i>Caprimulgus</i>	"
9	♂ ad. "	"
19870	imm. <i>Caprimulgus</i>	Jan. 11
1	♀ ad. <i>Caprimulgus</i>	"
2	♀ ad. "	"
3	♂ ad. <i>Caprimulgus</i>	Jan. 12
4	♂ ad. "	"
5	♂ ad. "	"
6	♂ ad. "	"
7	♂ ad. "	"
8	♂ ad. <i>Caprimulgus</i>	"
9	♀ ad. "	"
19880	♂ ad. <i>Caprimulgus</i>	"
1	♀ ad. "	"
2	♂ ad. <i>Caprimulgus</i>	"
3	♂ ad. <i>Caprimulgus</i>	"
4	♂ ad. <i>Caprimulgus</i>	"
5	♂ ad. "	"
6	♂ ad. <i>Caprimulgus</i>	"
7	♀ ad. "	"
8	♀ ad. "	"
9	♂ ad. "	Jan. 13
19890	♂ ad. <i>Caprimulgus</i>	"

Skinned by Zaphiro

} a pair, killed same shot
 } a pair, killed same shot

Africa

1912

19891	♂ ad. <i>Lark. rufus-annuus</i>	Adis Ababa, Abyssinia	Jan. 13
2	♀ ad. "	do	"
3	♂ ad. <i>Hirundo</i>	do	"
4	♀ ad. "	do	"
5	♂ ad. <i>Hirundo</i>	Hakaki, Abyssinia	Jan. 14
6	♂ ad. "	do	"
7	♂ ad. "	do	"
8	♀ ad. "	do	"
9	♀ ad. <i>Lark</i>	do	"
19900	♂ ad. <i>Emberiza</i>	do	"
1	♂ ad. "	do	"
2	♂ ad. <i>Emberiza</i>	do	"
3	♂ ad. <i>Emberiza</i>	do	"
4	♂ ad. <i>Alapochan aegyptiacus</i>	Alalta, Abyssinia	Jan. 15
5	♂ ad. "	do	"
6	♂ ad. <i>Lark</i>	do	"
7	♂ ad. <i>Emberiza</i>	do	"
8	♂ ad. <i>Emberiza</i>	Hakaki, Abyssinia	"
9	♂ ad. <i>Emberiza</i>	Alalta, Abyssinia	"
19910	♀ ad. "	do	"
1	♂ ad. <i>Hirundo</i>	Hakaki, Abyssinia	"
2	♀ ad. "	do	"
3	♀ ad. "	do	"
4	♂ ad. <i>Emberiza</i>	do	"
5	♀ ad. "	do	"
6	♂ ad. <i>Lark</i>	Alalta, Abyssinia	Jan. 16
7	♂ ad. <i>Emberiza</i>	do	"
8	♀ ad. <i>Emberiza</i>	do	"
9	♂ ad. <i>Emberiza</i>	do	"
19920	♂ ad. "	do	"
1	♀ ad. "	do	"
2	♀ ad. <i>Alapochan aegyptiacus</i>	do	Jan. 17
3	♀ ad. <i>Polyporus typicus</i>	do	"
4	♂ ad. <i>Emberiza</i>	do	"
5	♂ ad. <i>Emberiza</i>	do	"

Nothing.
} Mated pair.

Ovipositing.
Bone skin of face deep yellow. Heel-joint wears both ways. Stomach empty.

Africa

1912,

19926	♂	<i>Corvus leucurus</i> pub?	Dalatta, Abyssinia	Jan. 17
7	♂ ad.	<i>Notocoris capensis</i>	Camp. II of Salsish, Abyssinia	Jan. 18
8	♀ ad.	"	do	"
9	♂ ad.	<i>Notocoris capensis</i>	do	"
19930	♂ ad.	<i>hirsutus</i>	do	"
1	♂ ad.	<i>hirsutus</i>	do	"
2	♂ ad.	"	do	"
3	♂ ad.	"	do	"
4	♀ ad.	"	do	"
5	♂ ad.	<i>hirsutus</i>	Camp. E. of Salsish, Abyssinia	Jan. 19
6	♀	<i>hirsutus</i>	Camp. do	"
7	♀ ad.	<i>hirsutus</i>	Near Anseba, Abyssinia	Jan. 20
8	♂ ad.	<i>Notocoris capensis</i>	do	Jan. 21
9	♂	<i>hirsutus</i>	do	"
19940	♂ ad.	<i>hirsutus</i>	do	"
1	♂ ad.	"	do	"
2	♀ ad.	<i>hirsutus</i>	do	"
3	♀ ad.	<i>hirsutus</i>	do	"
4	♂ ad.	"	do	"
5	♂ ad.	<i>hirsutus</i>	do	Jan. 22
6	♀ ad.	<i>hirsutus</i>	do	"
7	♀ ad.	<i>hirsutus</i>	do	"
8	♂ ad.	<i>hirsutus</i>	Dalatta, Abyssinia	Jan. 24
9	♀ ad.	<i>hirsutus</i>	do	"
19950	♀ ad.	<i>hirsutus</i>	do	"
1	♂ ad.	<i>hirsutus</i>	do	"
2	♀ ad.	"	do	"
3	♂ ad.	<i>hirsutus</i>	do	"
4	♂ ad.	<i>hirsutus</i>	do	"
5	♀ ad.	"	do	"
6	♀ ad.	"	do	"
7	♀ ad.	<i>hirsutus</i>	do	"
8	♀ ad.	"	do	"
9	♂ ad.	<i>hirsutus</i>	do	"
19960	♂ ad.	<i>hirsutus</i>	do	"

} mated pair, killed same night
Female ovipositing.

Shot by Charles Kiser, with rifle.

Shot by Charles Kiser, with rifle.

- 19961 ♂ ad *Linnaea*
 2 ? *Linnaea*
 3 ♀ ad *Habrozetes vocifer*
 4 ♂ ad *Centropus* "
 5 ♂ ad *Thomomys*
 6 ♂ ad *Thomomys*, small
 7 ♀ ad "
 8 ♂ ad *Thomomys*
 9 ♀ ad *Dicranus*

- 19970 ♂ ad *Colinus, blue*
 1 ♂ ad "
 2 ♀ ad "
 3 ♀ *Colinus, brown*
 4 ♂ ad *Phalaropus, KK. ad. spurred*
 5 ♀ ad "
 6 ♀ ad "
 7 ♀ ad "
 8 ♀ ad *Pedionomus*
 9 ♀ ad *Centropus superciliosus*

- 19980 ♂ ad *Parus, red-breasted*
 1 ♂ ad *Pterocles*
 2 ♀ ad *Streptopelia*
 3 ♀ ad *Streptopelia*
 4 ♂ ad *Uperus epops*
 5 ♀ ad "
 6 ♂ ad *Ceryle rudis*
 7 ♂ ad "
 8 ♀ ad *stirling*
 9 ♀ ad *Pyrenestes*

- 19990 ♀ ad *Budytes*
 1 ♂ *Weaver*
 2 ♂ ad *Weaver*
 3 ♂ *Barbet, almost tinted*
 4 ♀ "
 5 ♂ ad ?

Africa

Dulitche, Abyssinia

do

do

Babra Duloka, Abyssinia

Sadi Wassa, Abyssinia

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

1912-

Jan. 24

"

Jan. 25

"

Jan. 26

Jan. 27

"

"

"

"

"

"

Jan. 28

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Africa

1912.

Sadi Malka, Abyssinia Jan. 28

19996 ♂ ad. *Lagomasticta*

7 ♀ ad. "

8 ♂ ad. *Attila chrysopygia*

9 ♂ ad. "

20000 ♂ ad. "

1 ♂ ad. *Neohammonia*

2 ♂ ad. *Cinnyris*

3 ♂ ad. *Chondestes*

4 ♂ ad. *C. ...*

5 ♂ ad. *Chalcophaps indica*

6 ♂ ad. *Clivicola*

7 ♂ ad. *Bub. ...*

8 ♂ ad. "

9 ♀ ad. "

20010 ♂ ad. "

1 ♂ ad. *W. ...*

2 ♀ ad. "

3 ♂ ad. *C. ...*

4 ♀ ad. "

5 ♂ ad. *Bub. ...*

6 ♂ ad. *P. ...*

7 ♂ ad. *S. ...*

8 ♂ ad. "

9 ♂ ad. *Laniarius ...*

20020 ♂ ad. *Cinnyris*

1 ♀ ad. *Cinnyris*

2 ♂ ad. *Eagle*

3 ♀ ad. "

4 ♂ ad. *E. ...*

5 ♂ ad. "

6 ♀ ad. "

7 ♂ ad. *... ...*

8 ♀ ad. "

9 ♀ ad. *...*

20030 ♂ ad. *B. ...*

do "

do "

do "

do "

do "

do "

do Jan. 29

do "

do "

do "

do "

do "

do "

do "

do "

do "

do "

do "

do "

do "

do "

do "

do "

do "

do "

do Jan. 30

do "

do "

do "

do "

do "

do "

do "

do "

		Africa		1912,
		Sadi Malka, Abyssinia		Jan. 30
20031	♂ ad. <i>Melittophagus</i>	do	"	} Mated pair.
2	♀ ad. "	do	"	
3	♀ ad. <i>Pelionus</i>	do	"	
4	♂ ad. "	do	"	
5	♂ ad. <i>Sanicola</i>	do	"	
6	♀ ad. <i>Cisticola</i> , dark	do	"	Jan. 31
7	♂ ad. <i>Dinimella dinimelli</i>	do	"	
8	♂ ad. <i>Weaver</i>	do	"	
9	♀ ad. "	do	"	
20040	♀ ad. <i>Silvabill</i>	do	"	
1	♂ ad. <i>Warbler</i>	do	"	Feb. 1
2	♀ ad. <i>Bonbrt</i>	do	"	
3	♀ ad. <i>Woodfallow</i>	do	"	
4	♂ ad. <i>Pyrenonotus</i>	do	"	
5	♀ ad. <i>Microcephalus rufellii</i>	do	"	
6	♀ ad. <i>Loxia</i> owl	do	"	Feb. 2
7	♀ ?	do	"	
8	♂ ad. <i>R. tinea</i> , undaria	do	"	
9	♂ ad. <i>Trochilurus granitii</i>	do	"	
20050	♂ ad. <i>Pterodroma</i>	do	"	
1	♂ ad. <i>Chlorophanes</i>	do	"	} Nest yellow.
2	♀ ad. <i>Microcephalus rufellii</i>	do	"	
3	♂ ad. <i>Phoenicurus</i>	do	"	
4	♂ ad. <i>Glossy Starling</i>	do	"	
5	♂ ad. <i>Phoenicurus</i>	do	"	
6	♂ ad. <i>Dinimella dinimelli</i>	do	"	Feb. 3
7	♀ ad. <i>Merulopoma</i>	do	"	
8	♂ ad. <i>Erythrura</i>	do	"	
9	♀ ad. "	do	"	
20060	♀ ad. <i>Lophoceros</i> , red bell	do	"	
1	♂ ad. <i>Lophoceros</i> yell. "	do	"	
2	♀ ad. "	do	"	
3	♂ ad. <i>Lophoceros</i> , blk. bell	do	"	
4	♂ "	do	"	
5	♀ "	do	"	

Africa.

1912.

20066 ♂ ad. *Leucogaster* Sadi Manka, Abyssinia Feb. 3

7 ♂ ad. " " do "

8 ♂ ad. " " do "

9 ad. " " do "

20070 ♂ ad. " " do "

1 ♂ ad. " " do "

2 ♀ ad. Roller do "

3 ♂ ad. " do "

4 ♀ ad. *Euphonia* do "5 ♂ ad. *Pyrochulanda* do "

6 ♀ ad. " do "

7 ♂ ad. *Pesticola* do "8 ♀ ad. *Phaeocephalus* Iron Bridge, Hawash River, Abyss. Feb. 4

9 ♀ ad. " do "

20080 ♂ ad. *Pterocarpus* do "1 ♂ ad. *Pterocarpus* do "2 ♂ ad. *Meropis*, large do "

3 ♂ ad. " do "

4 ad. " do "

5 ♂ ad. *Gonogaster* do "6 ♀ ad. *Pyrochulanda* do "7 ♂ ad. *Pesticola* do "8 ♂ ad. *Urocyttus* do Feb. 59 ♂ ad. *Silvery-bill* do "20090 ♀ ad. *Shrike* do "1 ♂ ad. *Lanius fuscus* do "2 ♀ ad. *Bush-shrike* do "3 ♀ ad. *Parus*, small do "4 ♂ ad. *Kingfisher* do "5 ♂ ad. *Cambridgea* do "6 ♀ ad. *Meropis* do "7 ♂ ad. *Hostunian* do "

8 ♀ ad. " do "

9 ♂ ad. *Pesticola* do "

20100 ♂ ad. " do "

} Mated pair.

Africa

1912.

Hawash River, Abyssinia

Feb. 6

20101 ♂ ad. Bustard, large

2 ♂ ad. Lanius

3 ♂ ad. "

4 ? "

5 ♂ ad. Pterocles

6 ♀ ad. "

7 ♂ ad. Ceryle

8 ♂ ad. Green-backed Shrike

9 ♂ ad. Mirafra, large

20110 ♀ ad. Lanius

1 ♂ ad. Petroica

2 ♂ ad. Silver-bell

3 ♀ ad. Bustard, medium

4 ♂ ad. Pterocles

5 ♂ ad. Stephanostris coronata

6 ♂ ad. Lanius

7 ♂ ad. Lanius

8 ♀ ad. "

9 ♂ ad. Lanius

20120 ? Mirafra

1 ♂ ad. Eurocephalus rufellii

2 ♂ ad. Lanius, pale

3 ♀ ad. "

4 ♂ ad. Shrike

5 ♀ ad. "

6 ♂ ad. Oenanthe capensis

7 ♂ ad. Spermophaga

8 ♂ ad. Lanius

9 ♀ ad. "

20130 ♀ ad. Pyrrhuloxia

1 ♀ ad. "

2 ♂ ad. Mirafra, large

3 ♂ ad. "

4 ♀ ad. Anthus

5 ♀ ad. Green Tailorbird

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

Feb. 7

Feb. 8

Africa

1912.

Hawash River, Abyssinia Feb. 8

- 20136 ♀ ad. *Buteo*
7 ♂ *Sagittaria*
8 ad. Hornbill

do

Feb. 9

- 9 ♀ ad. *Sagittaria*
20140 ♀ ad. *Antonia*

do

"

- 1 ?

do

"

- 2 ♀ ad. *Thraupis*

do

"

- 3 ♂ ad. *Leucophaea*

do

"

- 4 ♂ ad. "

do

"

- 5 ♂ ad. *Arremonops*

do

"

- 6 ♀ ad. *Agelaius*

do

"

- 7 ad. *Phalacrocorax*

do

Feb. 10

- 8 ♂ *Egialitis*

do

"

- 9 ♂ "

do

"

- 20150 ♂ ad. *Pterocarpus*

do

"

- 1 ♂ ad. *Pterocarpus*

do

"

- 2 ♂ ad. "

do

"

- 3 ♂ ad. *Grus*, small

do

"

- 4 ♀ ad. *Schizothraupis leucogaster*

do

"

- 5 ♂ ad. *Trochoceros*, bell. bill

do

"

- 6 ♀ ad. "

do

"

- 7 ♀ ad. *Trochoceros*, yell. bill

do

"

- 8 ♀ ad. *Colinus*, blue

do

"

- 9 ♂ *Tringa*

do

"

- 20160 ♂ "

do

"

- 1 ♂ ad. *Dicrurus*

do

"

- 2 ♀ ad. "

do

"

- 3 ♂ ad. Woodpecker, large, golden

do

"

- 4 ♀ ad. Indicator

do

"

- 5 ad. Barbic

do

"

- 6 ♂ ad. *Dinimellia dinimelli*

do

"

- 7 ♂ ad. *Agelaius* Weaver

do

"

- 8 ♂ ad. *Lagotis*

do

"

- 9 ♀ ad. *Palus*

do

"

- 20170 ♂ ad. *Chalcophaps indica*

do

"

Shot, with rifle, by Charles Frick.

Only one spur on each tarsus

Africa.

1912.

Hawash River, Abyssinia Feb. 10

20171 ad. *Chloroceryle*

2 ad. "

3 ad. "

4 ♀ ad. *Streptopelia*

5 ♀ ad. "

6 ♂ ad. "

7 ♂ ad. *Phasianus*

8 ♂ ad. *Chalcophaps indica*

9 ♀ ad. "

20180 ♂ ad. *Oedipodites*

1 ♀ ad. "

2 ♂ ad. *Oriolus chinensis*

3 ♀ ad. *Troglodytes*

4 ♀ ad. *Halcyon*

5 ♂ ad. *Eurostocheus nigrifrons*

6 ♀ ad. "

7 ♂ ad. *Lanius*

8 ♀ ad. "

9 ♂ ad. *Bucconides*

20190 ♂ ad. *Lanius*

1 ♂ ad. *Schizothraupis leucogaster*

2 ♂ ad. *Myiophobus*

3 ♀ ad. *Barbut*

4 ♂ ad. *Melospiza*

5 ♀ ad. *Prasynopius*

6 ♀ ad. *Oriolus chinensis*

7 ♂ ad. *Glory Starling*

8 ad. *Leucosticte*

9 ♀ ad. *Cisticola*

20200 ? *Merops*

1 ♂ ad. *Rhinopomastus catanisi*

2 ♂ ad. " "

3 ♀ ad. " "

4 ♀ ad. " "

5 ♂ ad. *Halcyon*

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

Feb. 11.

Feb. 12.

Shot by Childs Friess

Sirre, Abyssinia

Africa

1912.

Arusi Plain, Abyssinia

Feb. 14

- 20241 1 ad. Aras
2 ad. "
3 ad. "
4 1 ad. Phoebe, large
5 1 ad. "
6 1 ad. Cassin's
7 1 ad. Antelope
8 1 ad. " infans, common
9 1 ad. Antelope

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

20250 1 ad. "

do

"

1 1 ad. "

do

"

2 1 ad. "

do

"

3 1 ad. Antelope, common

do

"

4 1 ad. Corvus corax, large ?

do

Feb. 15.

5 1 ad. "

do

"

6 1 ad. Quail

do

"

7 1 ad. Quail

do

"

8 1 ad. "

do

"

9 1 ad. Sparrow

do

"

8000 ft

20260 1 ad. "

do

"

1 1 ad. "

do

"

2 1 ad. "

do

"

3 1 ad. "

do

"

4 1 ad. "

do

"

5 1 ad. "

do

"

6 1 ad. "

do

"

7 1 ad. "

do

"

8 1 ad. "

do

"

9 1 ad. "

do

"

20270 1 ad. Antelope

do

"

1 1 ad. "

do

"

2 1 ad. "

do

"

3 1 ad. Antelope

do

"

4 1 ad. "

do

"

5 1 ad. Antelope

do

"

} Killed same shot

Africa

1912.

20276 ♂ ad. Pratincola

7 ♂ ad. " do
8 ♂ ad. Stomachet do

9 ♂ ad. " do

20280 ♂ ad. Spizella

1 ♂ ad. Oriolus

2 ♂ ad. Pratincola

3 ♂ ad. Pratincola

4 ♂ ad. Spizella

5 ♂ ad. " do

6 ♂ ad. " do

7 ♂ ad. " do

20290 ♂ ad. " do

1 ♂ ad. Pratincola

2 ♂ ad. " do

3 ♂ ad. Pratincola

4 ♂ ad. " do

5 ♂ ad. Stomachet

6 ♂ ad. " do

7 ♂ ad. " do

8 ♂ ad. " do

20300 ♂ ad. " do

1 ♂ ad. Pratincola

2 ♂ ad. " do

3 ♂ ad. " do

4 ♂ ad. " do

5 ♂ ad. Pratincola

6 ♂ ad. Pratincola

7 ♂ ad. Pratincola

20310 ♂ ad. Helminthophila capensis

Arusi, Plateau, Abyssinia Feb. 15

do " "

do " "

8200 ft. do Feb. 16

8850 " do "

9000 " do Feb. 17

9500 " do "

9000 " do "

9500 " do "

9000 " do "

9000 " do "

9000 " do "

9500 " do "

9000 " do "

9000 " do "

9000 ft. do "

9000 ft. do "

10000 ft. do Feb. 18

" do "

" do "

" do "

11000 ft. do "

9000 ft. do "

9500 ft. do "

" do Feb. 20

" do "

" do "

} Mated pair, killed same shot

} Hypericum throat at 9000 feet.

} Mated pair

Take on divide 11000 feet in health zone

} abundant in the Health Zone to at least 11000 feet
Iris red. Bill black. Legs and feet fresh

Iris brown. Entire bill orange. Feet and claws brownish yellow.
In Health Zone
In Health Zone

Africa.			1912.
Ethiopian Plateau, Abyssinia			Feb. 20
20311	♂ ad. <i>Merula</i>	9000 feet, do	"
2	♂ ad. <i>Merula</i>	" do	"
3	♀ ad. "	" do	"
4	♀ ad. "	" do	"
5	♀ ad. "	" do	"
6	♂ ad. <i>Thurmeria</i>	" do	"
7	♂ ad. "	" do	"
8	♂ ad. "	" do	"
9	♂ ad. "	" do	"
20320	♂ <i>Geothlypis</i>	" do	"
1	♂ "	" do	"
2	♂ "	" do	"
3	♂ "	" do	"
4	♂ "	" do	"
5	♂ ad. <i>Bradyornis</i>	" do	"
6	♀ ad. "	" do	"
7	♂ <i>Woodhouse</i>	" do	"
8	♂ "	" do	"
9	♂ <i>Woodhouse</i>	" do	"
20330	♂ ad. <i>Scopelogadus galinieri</i>	" do	"
1	♀ ad. "	" do	"
2	♂ <i>Anthus</i>	" do	"
3	♂ "	" do	"
4	♂ "	" do	"
5	♂ ad. <i>Thurmeria</i>	" do	"
6	♂ <i>Thurmeria</i> , yellowish	" do	"
7	♂ "	" do	"
8	♂ ad. <i>Thurmeria</i>	" do	"
9	♀ <i>Thurmeria</i> , yellowish	" do	"
20340	♂ ad. <i>Thurmeria</i>	" do	"
1	♀ ad. <i>Thurmeria</i>	" do	"
2	♂ <i>Thurmeria</i>	" do	"
3	♂ ad. <i>Thurmeria</i>	" do	"
4	♂ ad. <i>Thurmeria</i>	" do	"
5	♀ ad. "	" do	"

Iris brown. Bill and maxilla orange. Feet yellow; claws yellowish brown.
 Contained a perfectly-formed egg; bluish green, thickly dashed with brown.
 Iris brown. Bill and maxilla orange. Feet and claws brownish yellow.

} One pair, shot together. Juniper woods at 9000 feet.

Feb. 21

Africa

1912.

20346 ♂ ad Merula
7 ♂ ad Thrusch, spotted
8 ♀ ad "
9 ♀ ad Grey S. W. G.

20350 ♀ ad E. myna

1 ♂ ad Zosterops

2 ♂ ad "

3 ♂ ad "

4 ♂ ad "

5 ♀ ad "

6 ♀ ad "

7 ♀ ad "

8 ♂ ad "

9 ♂ ad "

20360 ♂ ad N. v. v. v.

1 ♂ ad Stenodactylus

2 ♂ ad "

3 ♂ ad "

4 ♂ ad "

5 ♂ ad "

6 ♀ ad Turtur lugens

7 ♂ ad B. v. v. v.

8 ♀ ad Weaver

9 ♂ ad "

20370 ♂ ad L. v. v. v.

1 ♂ ad "

2 ♂ ad "

3 ♂ ad "

4 ♂ ad "

5 ♀ ad Diopitornis

6 ♂ ad Titmouse

7 ♂ ad "

8 ♀ ad "

9 ♂ ad "

20380 ♂ ad "

1 ♂ ad "

2 ♂ ad "

3 ♂ ad "

4 ♂ ad "

Juniperus, Arusi Plateau
Abyssinia. Altitude 9000 feet.

do

do

do

do

do

do

do

do

do

do

do

do

do

Juniperus, Arusi Plateau
Abyssinia. Altitude 8500 feet.

do

do

Juniperus, Arusi Plateau, 4000 ft. Abyssinia

"

"

"

"

"

"

"

"

"

"

"

8,500 ft.

"

9,000 ft.

Feb. 21

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Feb. 22.

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Feb. 23.

"

"

"

Stream in juniper woods.

Female has no red on head.

Shot at a corn-stack.

Open plain, with a few juniper trees, in which it nests.

At one shot a hen was hit, but the male escaped into a hole in the ground, on an open plain. Probably nesting in grass on nearly open plain. Several groves occupied.

Africa.

1912.

20381 ♂ ad. M. rubra.

2 ♂ ad. "

3 ♂ ad. Parrot, yellow face

4 ♀ ad. Macropygia

5 ♀ ad. Sparrow, white breast

6 ♂ ad. Striped

7 ♂ ad. Pratincola

8 ♂ ad. " "

9 ♂ ad. Starling, abundant in country

20390 ♂ ad. "

1 ♂ ad. "

2 ♂ ad. "

3 ♂ ad. "

4 ♂ ad. ?

5 ♀ ad. "

6 ♂ ad. Nectarinia

7 ♂ ad. "

8 ♂ ad. "

9 ♂ ad. "

20400 ♂ ad. "

1 ♂ ad. "

2 ♂ ad. "

3 ♂ ad. Francolinus

4 ♂ ad. Eagle

5 ♂ ad. Plover, large

6 ♂ ad. "

7 ♀ ad. "

8 ♂ ad. Tyrannus rufopectus

9 ♂ ad. "

20410 ♀ ad. "

1 ♀ ad. "

2 ♂ ad. " "

3 ♂ ad. "

4 ♀ ad. "

5 ♂ ad. " "

Crusii Station, 9000 feet, Abyssinia Feb. 23

" 9200 ft. "

" " "

" 9000 ft. "

" " "

" " "

" 9200 ft. "

" " "

" 8500 ft. "

" 9200 ft. "

" 8500 ft. "

" 9200 ft. "

" " "

" 8500 ft. "

" " "

" 9200 ft. "

" " "

" " "

" " "

" " "

" " "

" 9000 ft. "

" 9200 ft. "

" " "

" " "

" " "

" 9000 ft. "

" " "

" " "

" " "

" 8500 ft. "

" " "

" " "

" " "

Grass of grassy plain on nearly open plain. Kill and speckled red. Short sugar! Breeding.

Tree on open plain

Feb. 24

Foot and about only.

		Africa		1912.
20416	♂ Nestorina	{ Principle Zone	9200 ft. Abyssinia	Feb. 24
7	♀ ad. Tinnunculus	"	8000 ft.	"
8	♂ ad. Lophophanes	"	9000 ft.	"
9	♂ ad. Sturnia	"	"	"
20420	♂ ad. Tinnunculus	"	9200 ft.	"
1	♂ ad. Estrilda	"	9200 ft.	"
2	♂ ad. Tinnunculus	"	"	"
3	♂ ad. Sturnia	"	9200 ft.	"
4	♀ ad. Tinnunculus	"	9000 ft.	"
5	♀ ad. " "	"	"	"
6	♀ ad. Eagle	"	9200 ft.	Feb. 25
7	♂ ad. Lophophanes occipitalis	"	"	"
8	♂ ad. Sturnia	"	"	"
9	♂ ad. Wheatear	"	"	"
20430	♀ ad. " "	"	"	"
1	♂ ad. Quercus	"	10,000 ft.	Feb. 26
2	im. Quercus	"	"	Feb. 27
3	♂ ad. Quercus	"	10,500 ft.	"
4	♀ ad. Sturnia, shot in wing	"	"	"
5	♂ ad. Tinnunculus, spotted	"	10,500 ft.	"
6	♀ ad. Tinnunculus	"	"	"
7	♂ ad. Lophophanes	"	"	"
8	♂ ad. Wheatear	"	"	"
9	♂ ad. Tinnunculus	"	"	"
20440	♀ ? Nestorina	"	10,500 ft.	"
1	♂ ad. Estrilda	"	"	"
2	♂ ad. Tinnunculus	"	"	"
3	♀ ad. " "	"	"	"
4	♀ ad. " "	"	9,000 ft.	Feb. 28
5	♀ ad. " "	"	"	"
6	♀ ad. " "	"	"	"
7	♀ juv. " "	"	"	"
8	♂ juv. " "	"	"	"
9	♂ juv. " "	"	"	"
20450	♂ ad. " "	"	"	"

Was on the ground fighting with Nuthatches when shot.

Bill and feet red.

In camphor-tree zone

Iris brown. Bill and feet reddish brown.

Iris brown. Bill and feet reddish brown; claws olive-brown. Camphor zone.

Bill and feet brownish red.

Iris brown. Bill and feet red; claws olive-brown.

Africa

1912.

20451	♂ ad	Buteo augur	Amusi Plateau, 9000 ft Abyssinia	Feb. 28
2	♂ ad	Trogon	"	"
3	♂	Nectarinia	"	"
4	♀	"	"	"
5	♂ ad	Merula	2500 ft.	"
6	♂ ad	Timon	9000 ft	"
7	♂	Laticollis	"	"
8	♀	"	"	"
9	♂	Motacilla	12,000 ft.	"
20460	♀	"	9,000 ft	Feb. 29
1	♂ ad	Pigeon	"	"
2	♂ ad	Merula	"	"
3	♂ ad	"	"	"
4	♀	Kestrel	"	"
5	♂ ad	Buteo augur	"	"
6	♂ ad	"	"	"
7	♀	Cryptolophus	"	"
8	♂	Liturus	"	"
9	♂ ad	"	"	"
20470	♂ ad	Heavy Stork	"	"
1	♀	"	"	"
2	♀	"	"	"
3	♀	"	"	"
4	♂	Scarus strigatus	"	"
5	♀	"	"	"
6	♀	"	"	"
7	♂	Stomach	"	"
8	♂	Woodpecker, gold & red bellied	"	"
9	♂	"	"	"
20480	♂	"	"	"
1	♂	Red & green	"	"
2	♂	"	"	"
3	♂	"	"	"
4	♀	"	"	"
5	♀	"	"	"

Shot from limb of tree in forest

} Mated pair

} Ore, along gape, and feet, yellow.
Four seen in an other's side.

Taken in mammal trap.

Africa

1912.

20486 ♀ Parrot, red forehead

7 ♂ "

8 ♂ Ad. " "

9 ♂ Ad. " "

20490 ♂ Ad. " "

1 ♂ Ad. " "

2 ♂ Ad. " "

3 ♂ Ad. " "

4 ♂ Ad. " "

5 ♀ " "

6 ♀ " "

7 ♀ " "

8 ♂ Ad. " "

9 ♂ Ad. " "

20500 ♀ " "

1 ♂ Ad. " "

2 ♂ Ad. " "

3 ♀ " "

4 ♂ Ad. " "

5 ♀ Ad. " "

6 ♂ Ad. " "

7 ♂ Ad. " "

8 ♂ Ad. " "

9 ♂ Ad. " "

20510 ? " "

1 ♂ Ad. " "

2 ♂ Ad. " "

3 ♀ Ad. " "

4 ♂ Ad. " "

5 ♂ Ad. " "

6 ♂ Ad. " "

7 ♀ Ad. " "

8 ♀ Ad. " "

9 ♀ Ad. " "

20520 ♂ Ad. " "

Amusi Plateau, 9000 ft., Abyssinia

Feb. 29

Cofali,

March 2

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Malke,

March 3

Malke,

"

Malke,

"

"

"

Cofali,

"

Malke,

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Cofali,

"

"

"

"

"

It was contained in a cage and a trap.

Had with the large F. ... Bill (red) ... feathers of some in crop.

Iris dark brown. Bill, base of ... yellow.

Brought in rat trap.

4 seen to-day.

Africa

1912,

20521 ♂ ad *Paroplossa galinieri*

2 ♂ ad *Corypha*

3 ♂ ad *Thryx*

4 ♀ *Thryx*

5 ♂ *Zosterops*

6 ♂ *Prunus*

7 ♂ *Stenochelidon*

8 ♂ *Trachospiza*

9 ♂ *Trachospiza*

20530 ♂

1 ♂ *Trachospiza*

2 ♂ *Trachospiza*

3 ♂ ad *Quercus maculata*

4 ♀ ad *Quercus maculata*

5 ♂ ad *Trachospiza*

6 ♂ *Parus*

7 ♂ *Parus*

8 ♂ *Trachospiza*

9 ♂ *Trachospiza*

20540 ♂

1 ♂ ad *Trachospiza*

2 ♀ ad *Trachospiza*

3 ♂ ad *Vireo*

4 ♀ ad *Vireo*

5 ♂ ad *Trachospiza*

6 ♂ ad *Trachospiza*

7 ♂ ad *Parus*

8 ♂ ad *Corypha*

9 ♂ ad *Stenochelidon*

20550 ♂ ad *Parus*

1 ♀ *Parus*

2 ♂ *Corypha*

3 ♂ *Trachospiza*

4 ♂ *Trachospiza*

5 ♂ ad *Trachospiza*

Cafu,

Abyssinia March 3

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Botola,

"

"

Malke, *Silene* *Prunus*, "

"

"

"

"

"

Botola,

"

"

"

"

"

"

"

"

"

"

"

Botola,

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Botola,

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

one large figure-ty
A mated pair was shot at this place, in yellowwood zone. We had passed
Bill, eye-ring, and wattles, red. Feet & claws black
Eye-ring, feet and claws yellow. Bill blackish, base of beak's corner of mouth orange
do

Mated pair

Shot only. Shot by Dr. Samuel G. Rofferty.

Mated pair, killed same shot.

Killed same shot

Africa

1912

20556	1 ad		Lake, Abyssinia	March 5
7	ad	"	"	"
8	ad	Ceryle	"	"
9	ad	"	"	"
20560	1 ad	"	"	"
1	ad		Alitta (Alita), Sidamo	March 6
2	ad	"	"	"
3	ad	Ceryle	"	"
4	ad	Ceryle	Near Alitta	"
5	ad	"	"	"
6	ad	Ceryle	"	"
7	ad	"	"	"
8	ad	"	"	"
9	ad	Ceryle	"	"
20570	1 ad	Phalacrocorax	"	"
1	ad	"	"	"
2	ad	"	"	"
3	ad	Ceryle	Lake	"
4	ad	Ceryle	Near Alitta	"
5	ad	Ceryle	Near Lake	"
6	ad	Ceryle	"	"
7	ad	Ceryle	Near Alitta	"
8	ad	Ceryle	"	"
9	ad	Woodpecker, golden, red back	"	"
20580	1 ad	Ceryle	Alitta (Alita)	March 7
1	ad	Ceryle	"	"
2	ad	"	"	"
3	ad	Ceryle	"	"
4	ad	Ceryle	"	"
5	ad	"	"	"
6	ad	"	"	"
7	ad	"	"	"
8	ad	"	"	"
9	ad	"	"	"
20590	1 ad	"	"	"

Light foot & shank



Africa
1912,
Alitta, Sidamo, Abyssinia March 7

20591	♂	Thrush	"	"	"	"
2	♂	Mitocilla	"	"	"	"
3	♂	"	"	"	"	"
4	♂	Quail	"	"	"	"
5	♂	Thrush	"	"	"	"
6	♂	Quail	"	"	"	"
7	♂	"	"	"	"	"
8	♂	Thrush	"	"	"	"
9	♂	Thrush	"	"	"	"
20600	♂	"	"	"	"	"
1	♂	Thrush	"	"	"	"
2	♂	Thrush	"	"	"	"
3	♂	Thrush	"	"	"	"
4	♂	Thrush	"	"	"	"
5	♂	Thrush	"	"	"	"
6	♂	Thrush	"	"	"	"
7	♂	Thrush	"	"	"	"
8	♂	Thrush	"	"	"	"
9	♂	Thrush	"	"	"	"
20610	♂	Thrush	"	"	"	"
1	♂	Thrush	"	"	"	"
2	♂	Thrush	"	"	"	"
3	♂	Thrush	"	"	"	"
4	♂	Thrush	"	"	"	"
5	♂	Thrush	"	"	"	"
6	♂	Thrush	"	"	"	"
7	♂	Thrush	"	"	"	"
8	♂	Thrush	"	"	"	"
9	♂	Thrush	"	"	"	"
20620	♂	Thrush	"	"	"	"
1	♂	Thrush	"	"	"	"
2	♂	Thrush	"	"	"	"
3	♂	Thrush	"	"	"	"
4	♂	Thrush	"	"	"	"
5	♂	Thrush	"	"	"	"

} mated pair.

Mate of No. 20591. Killed same shot.

March 8.

Thrush

March 9

} a mated pair.

Africa

1912.

Abba, Sudan, Abyssinia

March 11.

- 20661 ♀ *Pycnonotus*
 2 ♀ *Prunella*
 3 ♂ *Alcedo*
 4 ♂ *Crateropus*
 5 ♂ *Alcedo*
 6 ♂ *Alcedo*
 7 ♂ *Alcedo*
 8 ♂ *Alcedo*

- " " "
 " " "
 " " "
 " " "
 " " "
 " " "
 " " "
 " " "

March 13

Small, but extremely common

- 20670 ♂ *Empidonax bicolor*
 1 ♂ *Empidonax*
 2 ♂ *Empidonax*
 3 ♂ *Empidonax*
 4 ♂ *Empidonax*
 5 ♂ *Empidonax*
 6 ♂ *Empidonax*
 7 ♂ *Empidonax*
 8 ♂ *Empidonax*
 9 ♂ *Empidonax*

- " "
 " "
 " "
 " "
 " "
 " "
 " "
 " "
 " "

Shot at same spot as the male.

- 20680 ♀ *Empidonax*
 1 ♂ *Empidonax*
 2 ♀ *Empidonax*
 3 ♀ *Empidonax*
 4 ♀ *Empidonax*
 5 ♀ *Empidonax*
 6 ♀ *Empidonax*
 7 ♀ *Empidonax*
 8 ♀ *Empidonax*
 9 ♀ *Empidonax*

- " "
 " "
 " "
 " "
 " "
 " "
 " "
 " "
 " "

March 14

- 20690 ♂ *Empidonax*
 1 ♂ *Empidonax*
 2 ? *Empidonax*
 3 ♂ *Empidonax*
 4 ♀ *Empidonax*
 5 ♂ *Empidonax*

- " "
 " "
 " "
 " "
 " "

March 15

Africa

1912.

Lake near Lake Tana, Abyssinia March 15

20690 1000
 77 1000
 88 1000
 99 1000
 20700 1000
 1 1000
 2 1000
 3 1000
 4 1000
 5 1000
 6 1000
 7 1000
 8 1000
 9 1000
 10 1000
 11 1000
 12 1000
 13 1000
 14 1000
 15 1000
 16 1000
 17 1000
 18 1000
 19 1000
 20 1000
 21 1000
 22 1000
 23 1000
 24 1000
 25 1000
 26 1000
 27 1000
 28 1000
 29 1000
 30 1000
 31 1000
 32 1000
 33 1000
 34 1000
 35 1000
 36 1000
 37 1000
 38 1000
 39 1000
 40 1000
 41 1000
 42 1000
 43 1000
 44 1000
 45 1000
 46 1000
 47 1000
 48 1000
 49 1000
 50 1000
 51 1000
 52 1000
 53 1000
 54 1000
 55 1000
 56 1000
 57 1000
 58 1000
 59 1000
 60 1000
 61 1000
 62 1000
 63 1000
 64 1000
 65 1000
 66 1000
 67 1000
 68 1000
 69 1000
 70 1000
 71 1000
 72 1000
 73 1000
 74 1000
 75 1000
 76 1000
 77 1000
 78 1000
 79 1000
 80 1000
 81 1000
 82 1000
 83 1000
 84 1000
 85 1000
 86 1000
 87 1000
 88 1000
 89 1000
 90 1000
 91 1000
 92 1000
 93 1000
 94 1000
 95 1000
 96 1000
 97 1000
 98 1000
 99 1000
 100 1000

Gidabo River,

act. 3700 ft.

March 16

March 17

Iris brown. Bill black, greenish yellow on base of mandible and on sides of maxilla etc. base of feet yellow; claws black

The first one seen since we passed Seie, 1200 ft.

Mated pair

Africa

1912.

20731 ♀ *Colaptes auratus* at 3700 feet Gilobo River, Abyssinia March 17.

- | | | | |
|--------|---|----|---|
| 2 ♂ ad | " | do | " |
| 3 ♀ ad | " | do | " |
| 4 ♀ ad | " | do | " |
| 5 ♂ ad | " | do | " |
| 6 ♂ ad | " | do | " |
| 7 ? ad | " | do | " |
| 8 ? ad | " | do | " |
| 9 ♀ ad | " | do | " |

20740 ♂ *Junco* do "

- | | | | |
|--------|--------------------|----|---|
| 1 ♀ ad | <i>Sylvia</i> | do | " |
| 2 ♂ | <i>Corvinus</i> | do | " |
| 3 ♀ | " | do | " |
| 4 ♂ ad | <i>Chalcophaps</i> | do | " |
| 5 ♀ ad | <i>Pringella</i> | do | " |
| 6 ♀ ad | <i>Regulus</i> | do | " |
| 7 ♂ ad | <i>Regulus</i> | do | " |
| 8 ♀ | " | do | " |
| 9 ♀ ad | " | do | " |

20750 ♂ *Colaptes auratus* Near Abaya Lake, Abyssinia "

- | | | | |
|--------|--------------------|----|---|
| 1 ? | " | do | " |
| 2 ♂ ad | <i>Merula alba</i> | do | " |
| 3 ♀ ad | <i>Merula alba</i> | do | " |
| 4 ♂ ad | <i>Merula alba</i> | do | " |
| 5 ♂ ad | " | do | " |
| 6 ♀ ad | <i>Merula alba</i> | do | " |

7 ♂ ad *Merula alba* "Black" or "Red" Abyssinia "

8 ♂ ad "Black" or "Red" Abyssinia "

9 ♂ ad "Black" or "Red" Abyssinia "

20760 ♀ *Merula alba* "Black" or "Red" Abyssinia "

1 ♂ ad *Merula alba* "Black" or "Red" Abyssinia "

2 ? *Merula alba* "Black" or "Red" Abyssinia "

3 ♀ ad *Merula alba* "Black" or "Red" Abyssinia "

4 ♂ ad *Merula alba* "Black" or "Red" Abyssinia "

Mr. Childs Brown saw two of these birds riding on the back of a greater bird.

} Iris and bill yellow, feet yellow. Tarsus + toes black, claws black-brown.
3 specimens (including No. 20750 & 20760).

} Sides of head blue - black.

March 19

Oryza 1912.
"Luzon" or North China Rice, *O. sativa*, *Oryza* March 19

1912.

[illegible]

Continued on leg,
Bill, except base, brown, yellow, upper with red, lower yellow. Legs and feet
yellow, claws black.

Year 20

[illegible]

Iris red-brown. 1 Cell reddish brown. Feet plumbeous; claws black.
 Base of mandible and legs and feet (tarsi & claws) brown. Outer half of prothoracic feet plumbeous.

iris brown. Nares purplish, nostrils yellow. Litteral and yellow. Feet yellowish
flesh color. Claw horn color.

Waterfowl. Soft parts colored above, iris pale brown. Bill, above, brownish black; below flesh color at base shading to pale blue above terminally. Feet and claws brownish black color. No. 1000. Male brown. Head brownish black above, grayish flesh color below. Feet and claws pale brown. No. 1001. Male brown. Head brownish black above, grayish flesh color below. Feet and claws pale brown.

Miss E. R. Hart,

Iron brown. Bill actually black. Feet pale brown, claws darker brown.

Lake Abaya, south of Addis Ababa, March 22.

Colonies breeding on lower limbs of leguminous trees bordering Lake Abaya.

9. Head brown. Bill black, splenorect base of mandible. Feet and claws black.
 Iris brown. With brownish yellow $\frac{1}{2}$ inch yellow. Feet bright yellow; claws black.

Africa.

1912.

(South end of the north lake)
Abaya, Lakes, Abyssinia
Month of June, 1912, near
Lake Abaya, Abyssinia

March 24

Gen. Abaya, same Lake, Abyssinia

March 25.

Gen. Abaya, same Lake.

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

Same place as above, near
Lake Abaya, Abyssinia.

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

Colors of soft parts in notebook.

{ Iris light brown, bill yellow, feet and claws green.

Iris dark red, bill, legs, feet and claws all dark black.

Iris grayish brown. Bill yellowish green. Feet brownish black; claws black.

Iris grayish brown. Bill black. Feet olive, claws black.

Iris grayish white. Eye-wattles yellow. Feet orange; claws olive tipped with black.

Killed a *Turnedus (Zonotrichia)*, iris hazel. Bill black. Feet, ears and base of mandible orange. Claws black.

Iris hazel. Bill brownish brown. Feet brownish red; claws olive.

March 27

Africa

1912.

Spring just south of the Orange Lake, near Sandula, Algeria March 27.

20871 ♂ ad. *Leucosticte*

2 ♂ ad. "

3 ♀ ad. "

4 ♀ ad. *Monticola*

5 ♂ ad. *Sylvia*

6 ♀ ad. *Monticola*

7 ♂ ad. *Lophophanes picta*

8 ♂ ad. *Chalcophaps indica*

9 ♂ ad. " "

20880 ♂ ad. " "

1 ♀ ad. " "

2 ♀ ad. " "

3 ♀ ad. " "

4 ♀ ad. " "

5 ♂ ad. " "

6 ♂ ad. " "

7 ♂ ad. *Monticola*

8 ♂ ad. "

9 ♂ ad. *Pycnonotus*

20890 ♀ ad. *Sylvia*

1 ♀ ad. *Pycnonotus*

2 ♂ ad. *Pycnonotus*

3 ♂ ad. *Monticola*

4 ♂ ad. "

5 ♂ ad. *Lophophanes*

6 ♂ ad. *Lophophanes picta*

7 ♂ ad. *Monticola*

8 ♂ ad. "

9 ♂ ad. *Monticola*

20900 ♀ *Argyrops*

1 ♂ ad. *Leucosticte*

2 " " "

3 ♂ ad. "

4 ♂ ad. *Roller*

5 ♂ ad. *Roller*

do

do

do

do

do

do

do

do

do

do

do

March 28

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

March 29

do

do

do

Eyes smaller narrower than in white-tailed species. Middle bill, feet and claws blue.

Chased out by *Vultur* (*Corvus*?) and apparently very much frightened.
 = 5000: red and brown birds.

			1912.
20926	♂	Oryza	March 29.
7	♂	Gliding	do
8	♀	Colinus, blue	do
9	♂	Zonotrichia querula	do
20910	♂	Lanius	March 30
1	♂	"	do
2	♀	"	do
3	♂	Melanerpes	do
4	♂	"	do
5	♀	Lanius	do
6	♂	Geococcyx	do
7	♂	Modiolus	do
8	♂	Troglodytes	do
9	♀	Melospiza, yellow, white.	do
20920	♂	Melospiza, gray & white	do
1	♂	"	do
2	♂	Geococcyx	do
3	♂	Lanius	do
4	♂	"	do
5	♀	"	do
6	♀	"	do
7	♀	"	do
8	♀	"	do
9	♀	"	do
20930	♂	"	March 31.
1	♂	"	do
2	♀	"	do
3	♂	Tronchostoma grantii	do
4	♂	Oriolus	do
5	♀	"	do
6	♂	Melanerpes	do
7	♂	"	do
8	♀	"	do
9	♂	Melospiza	do
20940	♂	Regulus	do

Irish pale, clear yellow. Bill black, paler and greenish below. Feet and claws grayish flesh color.

Africa

1912.

East Prov. (near first), near Gessala
Abyssinia

March 31

20941 ♂ ad. Roller, blue

2 ♂ ad. "

3 ♀ ad. "

4 ♀ ad. Roller, blue

5 ♀ ad. Streptopelia

6 ♂ juv. "

7 ♂ ad. Colinus

8 ♀ "

9 ♀ "

20950 ♂ ad. Halcyon

1 ♂ ad. Passer

2 ♀ ad. Lanius funebris

3 ♂ ad. Bubo

4 ♂ ad. "

5 ♂ ad. Geosaypha

6 ♂ ad. Dicaeum

7 ♂ ad. Sturnus

8 ♂ ad. Schizoceros taurus

9 ♀ ad. Upupa

20960 ♀ ad. Scops

1 ♂ ad. Scops umbellata

2 ♀ ad. "

3 ♂ ad. Pterodroma

4 ♂ ad. Columba

5 ♂ ad. Lophoceros

6 ♂ ad. Lophoceros

7 ♂ ad. Centropus

8 ♂ ad. Ceryle sharpei

9 ♀ ad. Roller, blue

20970 ♂ ad. Lamprolaima

1 ♂ ad. "

2 ♂ ad. "

3 ♂ ad. Upupa

4 ♂ ad. Swift, large

5 ♀ ad. Hirundo

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

April 1.

} Mated pair

Iris dark brown. Bill all blue except a white area on side of mandible. Feet blackish; claws blue. Stomach contained insects and fruits.

Africa

1912.

20976	♂ ad.	<i>Scolecophagus</i>	{ East River (4000 ft), near Lardula, Abyssinia
7	♀ ad.	"	
8	♂ ad.	<i>Scoroporus</i>	
9	♂ ad.	<i>Melanocephalus</i>	
20980	♀ ad.	"	do
1	♂ ad.	<i>Merula</i>	do
2	♂ ad.	<i>Woodf. musc.</i>	do
3	♂ ad.	<i>Shrike, orange-bellied</i>	do
4	♀ ad.	"	do
5	♂ ad.	"	do
6	♂ ad.	"	do
7	♀ ad.	"	do
8	♂ ad.	<i>Scoroporus frontatus</i>	do
9	♂ ad.	"	do
20990	♂ ad.	"	do
1	♀ ad.	"	do
2	♀ ad.	<i>Parus-Blanca</i>	do
3	♂ ad.	<i>Bucconius</i>	do
4	♂ ad.	<i>Parus</i>	do
5	♂ ad.	<i>Myzomela</i>	do
6	♂ ad.	"	do
7	♀ ad.	"	do
8	♂ ad.	<i>Lophoceros</i>	do
9	♀ ad.	<i>Warren</i>	do
21000	♂ ad.	<i>Warren</i>	do
1	♂ ad.	<i>Nectarinia</i>	do
2	♀ ad.	<i>Anthracoceros orientalis</i>	do
3	♂ ad.	<i>Hirundo, musc.</i>	do
4	♀ ad.	<i>Hirundo, long.</i>	do
5	♀ ad.	"	do
6	♂ ad.	"	do
7	♀ ad.	<i>Lophoceros</i>	do
8	♂ ad.	<i>Loxia</i>	do
9	♀ ad.	<i>Alcedo</i>	do
21010	♀ ad.	<i>Thrush?</i>	do

April 1

"

"

"

"

"

"

"

"

April 2.

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

} Mated pair

iris pale red.

iris yellowish brown

Bill & claws black.

April

1912.

21011 ♂ *Artibeus* { *Artibeus* (4000 ft), near
Artibeus, *Artibeus*.

April 2

April 3

- | | | | | |
|---|---|-----------------|----|---|
| 2 | ♂ | <i>Artibeus</i> | do | " |
| 3 | ♂ | <i>Artibeus</i> | do | " |
| 4 | ♀ | " | do | " |
| 5 | ♀ | <i>Artibeus</i> | do | " |
| 6 | ♂ | <i>Artibeus</i> | do | " |
| 7 | ♂ | " | do | " |
| 8 | ♂ | " | do | " |
| 9 | ♂ | <i>Artibeus</i> | do | " |

21020 ♂ *Artibeus* do "

- | | | | | |
|---|---|-----------------|----|---|
| 1 | ♀ | <i>Artibeus</i> | do | " |
| 2 | ♂ | <i>Artibeus</i> | do | " |
| 3 | ♀ | " | do | " |
| 4 | ♀ | " | do | " |
| 5 | ♀ | " | do | " |
| 6 | ♀ | " | do | " |
| 7 | ♀ | <i>Artibeus</i> | do | " |
| 8 | ♂ | <i>Artibeus</i> | do | " |
| 9 | ♂ | <i>Artibeus</i> | do | " |

21030 ♀ " " do "

- | | | | | |
|---|---|-----------------|----|---|
| 1 | ♂ | <i>Artibeus</i> | do | " |
| 2 | ♂ | <i>Artibeus</i> | do | " |
| 3 | ♂ | <i>Artibeus</i> | do | " |
| 4 | ♂ | <i>Artibeus</i> | do | " |
| 5 | ♀ | " | do | " |
| 6 | ♀ | <i>Artibeus</i> | do | " |
| 7 | ♂ | <i>Artibeus</i> | do | " |
| 8 | ♀ | <i>Artibeus</i> | do | " |
| 9 | ♀ | " | do | " |

21040 ♂ *Artibeus* do "

- | | | | | |
|---|---|-----------------|----|---|
| 1 | ♂ | " | do | " |
| 2 | ♀ | <i>Artibeus</i> | do | " |
| 3 | ♂ | <i>Artibeus</i> | do | " |
| 4 | ♀ | <i>Artibeus</i> | do | " |
| 5 | ♀ | <i>Artibeus</i> | do | " |

April 6

Iris chrome yellow. Core greenish yellow. Bill pale yellowish green at base, shading to plumbeous at tip. Throat lemon yellow.

Only the chin is slightly marked with red.

♂

Africa

*Scotophilus (some full), many
Lanius, Phrynosoma*

1912.

April 6.

21046 ♂ ad. Parrot, red-chested

7 ♀ ad. Woodp.

8 ♂ ad. Nectarivore

9 ♂ ad. "

21050 ♂ ad. Oriolus

1 ♂ ad. Lanius

2 ♂ ad. Parrot, red-chested

3 ♀ ad. "

4 ♂ ad. Lanius

5 ♂ ad. "

6 ♂ ad. Lanius

7 ♂ ad. Lanius

8 ♀ ad. Lanius?

9 ♂ ad. Lanius

21060 ♂ ad. "

1 ♂ ad. "

2 ♂ ad. "

3 ♀ ad. "

4 ♂ ad. Lanius

5 ♂ ad. Lanius

6 ♂ ad. Lanius

7 ♂ ad. Lanius

8 ♂ ad. Lanius

9 ♀ ad. "

21070 ♂ ad. Chalcophaps

1 ♂ ad. "

2 ♂ ad. "

3 ♂ ad. Parrot, red-chested

4 ♂ ad. Lanius

5 ♂ ad. Chalcophaps

6 ♀ ad. Parrot, red-chested

7 ♀ ad. Lanius

8 ♀ ad. "

9 ♂ ad. Nectarivore

21080 ♀ ad. "

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

April 7

"

"

"

"

"

"

"

"

Iris reddish brown. Bill olive-green shading to black at tip and to ground in front
at base of mandible. Feet and claws greenish olive.

} Probably a mated pair: shot together.

Iris light yellow. Bill fine olive-brown above, horn color below. Feet and claws
fleshy olive, paler on tarsus.

Bill red; feet olive.

Bill olivaceous above, orange below, both mandibles tipped broadly with black. Feet olive.

Bill olivaceous-orange above, pale olivaceous-orange below, both mandibles broadly tipped with bluish.

Bill blackish, with some pale orange at base of mandible.

Bill olivaceous-black, with base of mandible pale and tipped with red. Feet olive.

Iris brown. Bill above and on sides black, flesh color below. Feet plumbeous; claws black.

Iris brown. Bill, feet, and claws black.

Killed on the same tree as No. 21071. ♂ ad.

Iris hazel. Bill and claws black. Feet plumbeous.

Mated with a red-breasted bird.

} Mated pair; shot together.

Africa

1912.

Lake Ruw (4000 feet) near
Gardula, Abyssinia.

April 7

21081 ♂ ad Immor

2 ♀ Wood Hoopoe

3 ♂ ad Immor

4 ♂ ad "

5 ♀ ad "

6 ♀ juv "

7 ♀ juv "

8 ♀ ad "

9 ♀ ad "

21090 ♀ ad Eumyophala ruficollis

1 ♀ ad "

2 ♀ ad Eumyophala ruficollis

3 ♂ ad Eumyophala ruficollis

4 ♂ ad Argys

5 ♀ ad "

6 ♀ ad "

7 ad Portunella

8 ♀ ad Eumyophala ruficollis

9 ♀ ad Eumyophala ruficollis

21100 ♂ ad Eumyophala ruficollis

1 ♂ ad Eumyophala ruficollis

2 ♀ ad "

3 ♂ ad "

4 ♀ ad "

5 ♀ ad Eumyophala ruficollis

6 ♂ ad Eumyophala ruficollis

7 ♀ ad "

8 ♂ ad "

9 ♂ ad "

21110 ♀ ad "

1 ♂ ad Eumyophala ruficollis

2 ♂ ad "

3 ♀ ad "

4 ♂ ad Immor

5 ♀ ad "

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

April 8

"

"

"

"

"

"

"

Imm. along red. Bill, feet, and claws black
do. do.

{ Killed same shot.

{ Mother and young present at the same shot; young being fed

{ Mated pair.

Mated with No. 21104. Bill orange-red at base, surrounded by white, with a brownish-black tip which also forms a narrow lateral band of brownish black.
Mated with No. 21103. Bill entirely black. Throat entirely throat flesh color and black anteriorly, red posteriorly.Mated with No. 21104. Bill black, surrounded with white on sides of base. Throat flesh color and black at base of throat.
Mated with No. 21103. Bill black, surrounded with white on sides of base. Throat flesh color and black at base of throat.
Mated with No. 21104. Bill black, surrounded with white on sides of base. Throat flesh color and black at base of throat.

Africa

1912.

{ Gato River (4000 feet), near
Gardula, Abyssinia

April 8

- | | | | |
|-------|------|---------------------------|----|
| 21116 | ♀ ad | Chloroceryle, red-shafted | do |
| 7 | ♀ ad | Chloroceryle, dark | do |
| 8 | ♂ ad | Chloroceryle, dark | do |
| 9 | ♀ ad | " | do |
| 21120 | ♂ ad | Hirundo, large | do |
| 1 | ♂ ad | Hirundo, large | do |
| 2 | ♂ ad | " | do |
| 3 | ♀ ad | Chloroceryle, large | do |
| 4 | ♂ ad | Chloroceryle | do |
| 5 | ♂ ad | Chloroceryle, fr. white | do |
| 6 | ♀ ad | " | do |
| 7 | ♀ ad | Naufragus | do |
| 8 | ♀ ad | Argus | do |
| 9 | ♂ | " | do |
| 21130 | ♂ ad | Cisticola | do |
| 1 | ♂ ad | " | do |
| 2 | ♂ ad | " | do |
| 3 | ♂ ad | Chloroceryle, large | do |
| 4 | ♂ ad | Hirundo | do |
| 5 | ♂ ad | Chloroceryle | do |
| 6 | ♂ | Wilson | do |
| 7 | ♀ ad | Chloroceryle | do |
| 8 | ♀ ad | Thrush | do |
| 9 | ♀ ad | Anthracoceros | do |
| 21140 | ♂ | Thrush | do |
| 1 | ♂ ad | Chloroceryle | do |
| 2 | ♂ ad | " | do |
| 3 | ♂ ad | Chloroceryle | do |
| 4 | ♂ ad | Chloroceryle, red-shafted | do |
| 5 | ♀ ad | " | do |
| 6 | ♂ | Colinus | do |
| 7 | ♂ ad | Cisticola | do |
| 8 | ♀ ad | " | do |
| 9 | ♀ | Cisticola | do |
| 21150 | ♀ | Brachypteryx | do |

} Related pair.

Contained a fully-developed egg.

April 9

Bill black with a white area on sides of ^{frons} base, and narrow, oblique white lines on sides of mandible near base.

} I mated pair.

Africa

Gato River (4000 feet), near
Gardula, Abyssinia.

1912.

April 9

- 21151 ♂ Ad. *Streptopelia*, small, slender, plumage
2 ♀ Ad. "
3 ♂ Ad. *Streptopelia*
4 ♂ Ad. *Streptopelia*
5 ♂ Ad. *Streptopelia*
6 ♀ *Indicator*
7 ♂ *Dicrurus*
8 ♂ *Spizella*
9 ♂ Ad. *Melospiza*

- 21160 ♂ Ad. "
1 ♂ Ad. *Streptopelia*
2 ♂ Ad. *Streptopelia*
3 ♂ Ad. *Streptopelia*
4 ♂ Ad. "
5 ♀ Ad. "
6 ♀ Ad. *Streptopelia*
7 ♂ Ad. *Streptopelia*
8 ♂ Ad. *Streptopelia*
9 ♂ Ad. *Streptopelia*

- 21170 ♂ Ad. *Streptopelia*
1 ♂ Ad. *Streptopelia*
2 ♂ Ad. *Streptopelia*
3 ♀ Ad. *Streptopelia*
4 ♂ Ad. *Streptopelia*
5 ♀ Ad. *Streptopelia*
6 ♂ Ad. *Streptopelia*
7 ♂ Ad. *Streptopelia*
8 ♂ Ad. *Streptopelia*
9 ♂ Ad. *Streptopelia*

- 21180 ♂ Ad. "
1 ♂ Ad. "
2 ♀ Ad. "
3 ♂ *Spizella*
4 ♂ Ad. *Crested Eagle*
5 ♀ Ad. *Roller*, large

April 10

April 11

} Mated pair.

{ Was feeding young, when both were shot at same time.
{ Was feeding young by himself when "
{ Mated pair killed by the same shot.

{ Iris hazel brown. Cere and base of bill yellow, rest of bill black. Tarsus black.
{ Orange; claws black.
Iris cherry red, Cere and feet yellow, Bill and claws black.

} Killed by same shot while fighting each other.

Iris hazel brown. Cere and commissural margin yellow. Basal half of bill greenish gray, distal half black. Tarsus yellow; claws black.
When shot was sitting beside a hive of bees in a flat-topped mimosa-tree.

21186 ♂ ad. *Melanerpes*

7 ♂ ad. *Junco-berm.*

8 ♂ ad. *Parus cap.*

9 ♂ ad. "

21190 ♂ ad. "

1 ♀ ad. *Sturnus*

2 ♀ juv. "

3 ♂ ad. "

4 ♀ ad. *Geothlypis*

5 ♂ ad. *Junco-berm.*

6 ♀ ad. *Geothlypis* ??

7 ♀ ad. *Argyrea*

8 ♂ ad. *Halcyon*

9 ♂ ad. *Woodpe.*

21200 ♂ ad. *Trichodroma*

1 ♀ ad. "

2 ♀ ad. *Indicator*

3 ♂ ad. *Nectarinia*

4 ♂ ad. *Turdus*

5 ♂ ad. "

6 ♂ ad. *Plumbeus*

7 ♂ ad. "

8 ♂ ad. *Gray Noddy*

9 ♂ ad. *Agave*

21210 ♀ ad. "

1 ♂ ad. *Argyrea*

2 ♂ ad. "

3 ♂ ad. "

4 ♂ ad. "

5 ♂ ad. "

6 ♀ ad. "

7 ♀ juv. "

8 ♂ ad. *Coccyz. blue*

9 ad. "

21220 ♀ ad. *Thrush?*

Africa
Lata River (about 1 mi. near
Bardula, Abyssinia)

1912.

April 11.

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

} Parent and young killed by the same shot

Inside of mouth same.

Feeding on flowers of the Agave-like fibre plant

April 12.

Iris dark brown. Bare space around eye, ear, and bill chrome yellow; feet the same. Bill dark plumbeous, shading to yellowish at base; claws black. { Iris reddish brown. Small bare area under eye green. Naked skin at sides of throat dark plumbeous or slate color. Feet grayish black with whitish soles; claws glossy black. Iris reddish brown. Small naked area below eye green. Naked skin at sides of throat yellowish green. White area at base of bill occupies most of basal one-half of maxilla. Distal one-half of bill brownish red.

Iris dark red. Naked space around eye and base of bill vinaceous-red. Bill with maxilla broadly tipped with black with a narrow proximal border of blue; mandible black except sides at base. Feet vinaceous anteriorly, flesh color posteriorly. Iris dark brown. Entire bill black. Feet and claws brownish black

Africa			1912.
{ Gato River (4000 feet) near Sardula, Abyssinia			April 12
21221	♂ ad. <i>Uneg. Tene.</i>	do	"
2	♀ ad. "	do	"
3	♂ ad. <i>Wearie</i>	do	"
4	♀ ad. "	do	"
5	♂ ad. "	do	"
6	♂ ad. <i>Woodf.</i>	do	"
7	"	do	"
8	♂ ad. <i>Nectarinia</i>	do	"
9	♂ ad. <i>Campophraga</i>	do	"
21230	♂ ad. <i>Oreolus</i>	do	"
1	♂ ad. <i>Stigmatopala</i>	do	"
2	♂ ad. <i>Cuckoo, dark</i>	do	"
3	♂ "	do	"
4	♂ ad. <i>Thurston</i>	do	"
5	♂ ad. "	do	"
6	♂ ad. "	do	"
7	♂ ad. "	(Attitude 4500 ft.) do	April 13
8	♂ ad. "	(") do	"
9	♂ ad. <i>Chloris</i>	do	"
21240	♂ ad. "	do	"
1	♀ ad. "	do	"
2	♂ ad. "	do	"
3	♂ ad. <i>Chrysops</i>	do	"
4	♂ ad. <i>Pycnonotus</i>	do	"
5	♂ ad. <i>Caprimulgus</i>	do	"
6	♂ "	do	"
7	♀ <i>Accipiter</i>	do	"
8	♂ ad. <i>Woodf.</i>	do	"
9	♂ ad. <i>Barbet, red-headed</i>	do	"
21250	♂ ad. <i>Melospiza</i>	do	"
1	♂ juv. <i>Thrush?</i>	do	"
2	♂ ad. <i>Thrush</i>	do	"
3	♀ <i>Thrush?</i>	do	"
4	♀ "	do	"
5	♀ "	do	"

} Pair killed at the same place, at nest. Iris yellowish brown. Bill plumbeous-black.
 Feet bluish gray; claws pale brown.
 In the female the soft parts are colored like the male, but with bill and feet slightly paler.

Iris dark brown. Bill dark slate color. Feet greenish gray; claws black.
 Killed with arrow (21226). Colors the same except that the iris is reddish brown.
 Iris dark brown. Bill, feet, and claws glossy black. Intestines covered with minute pinkish
 flesh color.
 Campophraga
 Iris dark red. Bill uniform light brown. Feet plumbeous; claws black.

Iris dark brown. Bill space around eye slate color. Bill uniform slate, darker
 Feet pale brownish gray anteriorly, flesh color posteriorly, claws black.
 Killed with arrow. Soft parts the same color.
 Iris brown. Entire bill ochrace yellow. Feet and claws pale yellowish brown.

Iris brown. Bill anteriorly yellow. Feet and claws very pale yellowish brown.

Found 1 nest with 3 young (presumably all shot by) preserved.
 One had 2 white feathers one of which fell out on skinning.
 Found 1 nest with 3 eggs (presumably all shot by) preserved.

Africa

1912.

21256 ♂ ad. *Canoplectes*

7 ♂ ad. *Quercus* *pubescens*

8 ♂ ad. *Murex*

9 ♂ ad. "

21260 ♂ ad. *Passer*

1 ♂ ad. *Brachyotus*

2 ♂ ad. *Brachyotus*

3 ♂ ad. *Brachyotus*

4 ♂ ad. *Brachyotus*

5 ♂ ad. *Brachyotus*

6 ♂ ad. "

7 ♂ ad. "

8 ♂ ad. "

9 ♂ ad. "

21270 ♂ ad. *Long-tailed*

1 ♂ ad. *Nectarinia*

2 ♂ ad. *Batis*

3 ♂ ad. *Tchitrea*

4 ♂ ad. *Melospiza*

5 ♂ ad. *Chlorophanes*

6 ♂ ad. "

7 ♂ ad. *Chlorophanes*

8 ♂ ad. *Chlorophanes*

9 ♂ ad. *Chlorophanes*, red-chested

21280 ♂ ad. *Woodpecker*, large

1 ♂ ad. *Woodpecker*, small

2 ♂ ad. *Indicator*

3 ♂ ad. *Indicator*, large

4 ♂ ad. "

5 ♂ ad. "

6 ♂ ad. *Flaminius*

7 ♂ ad. *Flaminius* *gambeli*

8 ♂ ad. *Flaminius*

9 ♂ ad. *Flaminius*

21290 ♂ ad. *Flaminius*

{ *Est. River* (4500 feet), near
Gardula, Abyssinia.
{ *Est. River* (4900 feet), near
Gardula, Abyssinia.

April 13

April 14

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Set near three nests hanging over a stream. These nests may have belonged to the same species.

Inside of mouth black

April 15

"

"

"

"

"

"

Africa

1912.

{ Gate River (4000 feet), near
Gardula, Abyssinia

April 15

21291 ♂ ad. Thrush? plain

1 ♂ ad. "

3 ♂ ad. Apalis?

4 ♂ ad. Thrush, spotted

5 ♂ ad. Green Tailorbird

6 ♂ ad. "

7 ♂ ad. " "

8 ♂ ad. Woodf.

9 ♂ ad. "

21300 ? Honey-Sucker, small

1 ♂ ad. " "

2 ♂ ad. Biter

3 ♂ ad. Wood Hoopoe

4 ♀ ad. Rhinopomastus catonensis

5 ♂ ad. Nectarinia

6 ♀ ad. Ploceus

7 ♀ ad. " "

8 ♂ ad. Granatina

9 ♂ ad. Zonotrichia

21310 ♂ ad. Weaver

1 ♀ ad. Bush-Srike

2 ♂ ad. Laniarius

3 ♂ ad. " "

4 ♀ ad. Oriolus

5 ♂ ad. "

6 ♂ ad. Plover, spurred & mottled

7 ♀ ad. "

8 ♂ ad. Biter augur

9 ♂ ad. Scops umbrellata

21320 ♀ ad. " "

1 ♂ ad. Zosterops

2 ♀ ad. "

3 ♂ ad. Oryzopsis tricolor

4 ♀ ad. " "

5 ♂ ad. Sylvestris

April 16

Bill orange, becoming brown at tip. Shot in company with No. 21303.

Iris white, slightly bluish next to the pupil. Soft parts colored as noted on the label of the following specimen. A mated pair - the only one seen here to date.

Iris white, slightly bluish. Bill yellow, red externally on upper mandible. Eye-rim yellow. Bill yellow, with maxilla black at tip. Legs and feet greenish-yellow; claws black.

Cere, commissural margin, and feet yellow. Bill bluish gray at base, residue black; claws black.

Iris hazel. Bill, legs, feet, and claws black.

Bill orange on basal two-thirds, white in middle, reddish brown on commissural line and at tip of both mandibles. Mated with No. 21322; both killed at one shot.

Bill entirely black. Feet black anteriorly, flesh color (or white) posteriorly. Mated with above.

Flew freely about during the day, in bright sunlight. Eyelid black. Cere and bill greenish yellow. Bare chin and throat yellow.

Africa
Gala River (upper part), near
Berchies, Abyssinia

1912.

April 16

Loaded with fat

iris pinkish orange. Entire bill black. Feet and claws pale brown.

Parents of nest, 1 egg and 2 young preserved.
Female was sitting closely on nest

April 17

Found out of a big tree in an opening by a Drongo-White (C. leucurus)

} *Matid fair.*

April 18.

10

Africa

1912.

Great Park (4000 feet), near
Lordsburg, New Mexico.

April 18.

21361

- 1 ♂ ad. *Phainopepla nitens*
- 2 ♂ ad. *Phainopepla nitens*
- 3 ♂ ad. *Phainopepla nitens*
- 4 ♂ ad. *Phainopepla nitens*
- 5 ♂ ad. *Phainopepla nitens*
- 6 ♂ ad. *Phainopepla nitens*
- 7 ♂ ad. *Phainopepla nitens*
- 8 ♂ ad. *Phainopepla nitens*
- 9 ♂ ad. *Phainopepla nitens*

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

21370

- 1 ♂ ad. *Phainopepla nitens*
- 2 ♂ ad. *Phainopepla nitens*
- 3 ♂ ad. *Phainopepla nitens*
- 4 ♂ ad. *Phainopepla nitens*
- 5 ♂ ad. *Phainopepla nitens*
- 6 ♂ ad. *Phainopepla nitens*
- 7 ♂ ad. *Phainopepla nitens*
- 8 ♂ ad. *Phainopepla nitens*
- 9 ♂ ad. *Phainopepla nitens*

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

21380

- 1 ♂ ad. *Phainopepla nitens*
- 2 ♂ ad. *Phainopepla nitens*
- 3 ♂ ad. *Phainopepla nitens*
- 4 ♂ ad. *Phainopepla nitens*
- 5 ♂ ad. *Phainopepla nitens*
- 6 ♂ ad. *Phainopepla nitens*
- 7 ♂ ad. *Phainopepla nitens*
- 8 ♂ ad. *Phainopepla nitens*
- 9 ♂ ad. *Phainopepla nitens*

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

do

"

21390

- 1 ♂ ad. *Phainopepla nitens*
- 2 ♂ ad. *Phainopepla nitens*
- 3 ♂ ad. *Phainopepla nitens*
- 4 ♂ ad. *Phainopepla nitens*
- 5 ♂ ad. *Phainopepla nitens*

do

"

do

"

do

"

do

"

do

"

do

"

Parent, sitting on nest with 2 eggs (flesh blue) about to hatch.

Parent of nest and 2 eggs preserved.

} Killed at one shot.

April 19

One of a mated pair. The other escaped; was appreciably larger when the 2 were together on a tree.

Adriatic

1912.

{ Gato River (4000 feet), near
Gardula, Abyssinia.

April 19

- 21396 ♂ ad. Woodpecker, long-tailed
7 ♀ ad. Woodpecker, small
8 ♀ ad. Indicator
9 ♂ ad. Woodpecker, small

do

"

do

"

do

"

21400 ♂ ad. Honeycreeper

do

"

1 ♀ ad. Redstart

do

"

2 ♂ ad. Woodpecker

do

"

3 ♀ ad. "

do

"

4 ♀ ad. Brownish-buff

do

"

5 ♂ ad. Thrush, blue-bellied

do

"

6 ♀ ad. Thrush

do

"

7 ♂ ad. Tisticola

do

"

8 ♂ ad. Green Tailed

do

"

9 ♀ ad. Redstart

do

"

21410 ♂ ad. "

do

"

1 ♂ ad. Ostrich

do

"

2 ♂ ad. "

do

April 20

3 ♀ ad. "

do

"

4 ♂ ad. Woodpecker, long-tailed

do

"

5 ♂ ad. Bubo

do

"

6 ♂ ad. Thrush, spotted wings

do

"

7 ♂ ad. Corvula crassirostris

do

"

8 ♂ ad. Eucalyptus

do

"

9 ♀ ad. Campoplex

do

"

21420 ♂ ad. "

do

"

1 ♂ ad. Tisticola

do

"

2 ♂ ad. Argas

do

"

3 ♂ ad. "

do

"

4 ♂ ad. Corvula

do

"

5 ♂ ad. "

do

"

6 ♀ ad. Tisticola

do

"

7 ♂ ad. Pyrenestes

do

"

8 ♀ ad. Bush-shrike

do

"

9 ♂ ad. Chlorophanes

do

"

21430 ♂ ad. Nectarinia

do

"

} A mated pair.

Iris hazel. Cere greenish gray. Bill greenish white. Tarsus pale greenish gray. Claws
greenish brown, black at tip.
Shot by Alfred J. Hoadley.
do

Africa

Sept. 18th. 4000 ft., near
L. Gardula, Abyssinia.

1912.

April 20

21431 ♂ ad. Wren

2 ♀ ad. "

3 ♀ ad. Ploceus

4 ♂ ad. Lagonosticta

5 ♂ ad. Pyromelana

6 ♂ ad. "

7 ♂ ad. "

8 ♂ ad. "

9 ♂ ad. "

31440 ♂ ad. "

1 ♂ ad. "

2 ad. Oriolus

3 ♂ ad. "

4 ♂ im. Goshawk, large

5 ♀ juv. " ?

6 ♀ juv. Roller, blue

7 ♀ juv. "

8 ♂ ad. Melittophaga

9 ♂ ad. "

21450 ♂ ad. Chlorophanes

1 ♂ ad. Bush-Sherrie

2 ♀ ad. Chalofala

3 ad. Cuckoo, small

4 ♂ ad. Melanocorypha

5 ♂ ad. "

6 ♂ ad. Passer

7 ♂ juv. "

8 ♂ ad. Turtula

9 ♀ ad. "

31460 ad. Lamprocolius

1 ♂ ad. Cisticola

2 ♂ ad. Thrush

3 ♂ ad. P. thalassidroma

4 ♂ ad. Green Tailor

5 ♂ ad. Lagonosticta

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

"

"

"

"

"

"

"

"

"

"

"

April 21

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Iris pale yellow suffused with brown. A small patch of white on the inner angle of the eye.
Extraciliary of bill, and claws, black.
Feet pale yellow. Tarsus black.

Remains of nest and 3 eggs preserved.

} Mated pair

Africa

{ *Agave* (young fruit), near
Havdula, Abyssinia

1912.

April 21

21466 ♂ ad. Weaver

7 ♂ ad. "

8 ♂ ad. *Pyromelasma*

9 ♂ ad. "

21470 ♂ ad. "

1 ♂ ad. "

2 ♂ ad. "

3 ♂ ad. "

4 ♂ ad. "

5 ♂ ad. "

6 ♂ ad. "

7 ♂ ad. "

8 ♂ ad. *Pyromelasma*

9 ♂ ad. *Pyromelasma*

31480 ♂ ad. "

1 ♂ ad. *Lagonosticta*

2 ♀ ad. "

3 ♂ ad. *Lagonosticta*

4 ♀ ad. Weaver

5 ♀ ad. *Rollulus*, blue

6 ♂ ad. *Nectarinia*

7 ♂ ad. *Tricholoma*

8 ♀ ad. Woodp.

9 ♂ ad. *Lophoceros*

21490 ♂ ad. *Lophoceros*

1 ♂ ad. *Picurus*

2 ♂ ad. "

3 ♀ ad. "

4 ♀ ad. *Melanerpes*

5 ♀ ad. "

6 ♀ ad. *Ichneumon*

7 ♂ ad. Thrush?

8 ♀ ad. *Brithopygia*

9 ♂ ad. *Cisticola*

21500 ♂ ad. *Pyromelasma*

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

It was building a hanging nest of green grass when shot

Shot on a tree, the first one seen. Feet and claws darker brown than the above species

{ mated pair, killed same shot.

iris brown, Eye-rings pink, Bill plumbeous tipped with black. Feet and claws plumbeous
{ One of a mated pair (Nos. 21481-2).
{ Mated with No. 21481. Contained a large egg, iris brown. Bill plumbeous tipped with
{ black, feet plumbeous.

Bill red with a line black line above and below. Feet and claws brown.

anteriorly, from posteriorly; claws long.

iris hazel brown. Bill black, with a white area on sides of mandible at base, and
narrow, oblique, white line, directed downwards and forwards, on back portion of mandible. Bill blackish.
This is the female of the orange and white billed species.

{ mated pair, killed by the same shot.

Ofren

1912.

{ La. River (4000 feet), near
San Luis, California.

April 23

21501 ♂ ad Tricholaema

2 ♂ ad

3 ♂ ad

4 ♂ ad

5 ♂ ad

6 ♂ ad

7 ♂ ad

8 ♀

9 ♂ ad

21510 ♂ ad Pyromela

1 ♂ ad

2 ♂ ad

3 ♀ ad

4 ♂ ad

5 ♂ ad

6 ♂ ad

7 ♂ ad

8 ♂ ad

9 ♂ ad

21520 ♂ ad

1 ♂ ad

2 ♂ ad

3 ♂ ad

4 ♂ ad

5 ♂ ad

6 ♀

7 ♂ ad

8 ♂ ad

9 ♀ ad

21530 ♂ juv

1 ♀ ad

2 ♀

3 ♀

4 ♂ ad

5 ♂ ad

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

April 24

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Inside of mouth flesh color.

Bill blue, tipped with black. Feet and claws plumbeous-black. [Two seen.]

Feet and claws dark brown. Frequent. Taller even than the smaller species.

Bill black. Feet and claws dark brown.

Mated with No. 21513; killed same shot. Bill black. Feet and claws light brown.

" " " 21512; " "

Taken with partly-finished nest ("X⁴").

Weight 9 lbs. 10 oz. Color of soft parts in male birds.

{ Iris hazel brown. Legs, base of bill below and claws of commensurate orange; remainder of bill blue-black.

{ Feet orange; claws black. Mated with No. 21527.

{ Iris hazel brown. Core, base of bill below, maxilla and tarsus orange; remainder of bill blue-black.

{ Feet orange; claws black. Mated with No. 21528.

Iris pale gray. Core, maxilla, and tarsus olive. Bill plumbeous-black. Feet yellow; claws black.

Inside of mouth black.

Africa

1912

St. Peter River (4000 feet), near
Gardula, Abyssinia.

April 24.

21536	♂ ad. <i>Colinus</i>	do
7	♂ ad. <i>Colinus</i>	do
8	♀ ad. <i>Roller</i> , blue	do
9	♂ ad. <i>Wood Hoopoe</i>	do
21540	♂ ad. "	do
1	♀ ad. "	do
2	♂ ad. <i>Woodpecker</i>	do
3	♀ ad. "	do
4	♂ ad. <i>Woodpecker</i>	do
5	♂ ad. "	do
6	♀ ad. "	do
7	♂ ad. <i>Trichoceros</i>	do
8	♀ ad. <i>Chlorophanes</i>	do
9	♂ ad. <i>Bush-Quince</i>	do
21550	♂ ad. <i>Nicator</i>	do
1	♀ ad. "	do
2	♂ ad. <i>Francolinus</i>	do
3	♀ ad. "	do
4	♂ ad. <i>Spizella</i>	do
5	♂ ad. <i>Passer</i>	do
6	♂ ad. <i>Urogonatops</i>	do
7	♂ ad. <i>Warbler</i>	do
8	♂ ad. <i>Pyromelana</i> , black H.	do
9	♂ ad. <i>Pyromelana</i> , red H.	do
21560	♂ ad. "	do
1	♂ ad. "	do
2	♂ ad. "	do
3	♂ ad. <i>Pyromelana</i> , black H.	do
4	♂ ad. <i>Graminia</i>	do
5	♂ ad. "	do
6	♂ ad. "	do
7	♀ ad. <i>Warbler</i>	do
8	♀ ad. <i>Warbler</i>	do
9	♂ ad. <i>Sorella</i>	do
21570	♂ ad. <i>Bisticola</i>	do

{ Iris bluish black. Bill with mandible black with a large gray spot at base above and small white spot near base on sides; mandible white; black at base.
{ Iris hazel brown. Bill red broadly tipped with black. Flared sides of feet rufous. Feet unaccus; claws black.

{ Iris very dark brown. Bill black, yellow on mandibular border at base and on base of mandible. Feet and claws black.

{ Iris grayish brown. Bill cinnamon-black, paler at base. Feet and claws greenish-ash gray.

{ Iris dark reddish brown. Bill plumbeous-black, paler at base of mandible. Feet greenish gray. Mated with No. 21543.

{ Iris dark reddish brown. Bill plumbeous-black, paler at base of mandible. Feet greenish gray; claws dusky. Mated with No. 21542.

{ Two killed, killed same shot.

{ A mated pair.

April 25.

{ A mated pair, worked on nest; 3 eggs preserved.

Parent of set eggs, taken on nest.

April 26.

Bill and eye-ring red.

do.

Flies of 3 seen.

Africa

1912.

2157	1 ♂	Sylvestris	{ Lys. P. (4000 feet), near L. P. (4000 feet), near	April 26
	2 ♂	Green Tanager	do	"
	3 ♂	Chlorophanes	do	"
	4 ♀	"	do	"
	5 ♂	Symnischizochus personata	do	"
	6 ♀	"	do	"
	7 ♀	Centropus superciliosus	do	April 27
	8 ♂	Laniarius fuscus	do	"
	9 ♂	Muscivora	do	"
2158	0 ♀	Cyanocotus	do	"
	1 ♂	Parus	do	"
	2 ♂	"	do	"
	3 ♂	Quercus	do	"
	4 ♂	Merula	do	"
	5 ♂	Arundinaria	do	"
	6 ♂	Pyramelana blatta	do	"
	7 ♀	"	do	"
	8 ♂	"	do	"
	9 ♂	"	do	"
2159	0 ♂	"	do	"
	1 ♂	Pyramelana red. th.	do	"
	2 ♂	"	do	"
	3 ♂	"	do	"
	4 ♂	"	do	"
	5 ♂	"	do	"
	6 ♂	"	do	"
	7 ♂	"	do	"
	8 ♂	Green Tanager	do	"
	9 ♂	Pesticola	do	"
2160	0 ♂	"	do	"
	1 ♂	"	do	April 28
	2 ♀	Plumestes	do	"
	3 ♂	Bubo lacteus	do	"
	4 ♂	Parus, red-chested	do	"
	5 "1"	Cuckoo	do	"

} A mated pair.

} A mated pair. Naked face and throat, bill and feet slate-black.

Female of the larger Bishopbird.

Inside of mouth black.

Iris hazel brown.

21606 ♀ ad Woodf. song
 7 ♂ Woodf. song
 8 ♂ ad Eurycorymbus
 9 juv. Eurycorymbus superciliosus

21610 juv. " "

1 ♂ ad Green Tailorbird
 2 ♀ ad Wagtail
 3 ♂ ad Wagtail
 4 ♂ ad Wagtail
 5 ♂ ad Wagtail
 6 ♂ ad Wagtail, with H.
 7 ♂ ad Wagtail, with H.
 8 ♂ ad Wagtail, with H.
 9 ♀

21620 ♀ ad Trichostema

1 ♂ ad Trichostema, with H.
 2 ♂ ad Trichostema, with H.
 3 ♂ ad Trichostema, with H.
 4 ♂ ad Trichostema, with H.
 5 ♂ ad Trichostema, with H.
 6 ♀ ad Trichostema, with H.
 7 ♂ ad Trichostema, with H.
 8 ♂ ad Trichostema, with H.
 9 ♀ ad Trichostema, with H.

21630 ♀ ad Anthracoceros?

1 ♂ ad Anthracoceros?
 2 ♂ ad Anthracoceros?
 3 ♀ ad Anthracoceros?
 4 ♂ ad Anthracoceros?
 5 ♂ ad Anthracoceros?
 6 ♂ ad Anthracoceros?
 7 ♂ ad Anthracoceros?
 8 ♂ ad Anthracoceros?
 9 ♂ ad Anthracoceros?

21640 ♂ ad Anthracoceros?

Africa.
 Koto River (4000 feet), near
 Harar, Abyssinia.

1912.

April 28.

"

"

"

"

"

"

April 29

"

"

"

"

"

"

"

"

"

"

April 30

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Stomach contained an entire rat with some hair on it.

Inside of mouth black.

Parent of nest with 3 young, the latter from one or several.

Africa
Lata Red (1500 feet) near
Gardula, Abyssinia.

1912.

April 30.

21641 ♂ ad. *Emmottia*

2 ♂ ad. *Emmottia*

3 ♂ ad. *Emmottia*

4 ♂ ad. *Syrrhaptes*, white

5 ♂ ad. "

6 ♂ ad. "

7 ♂ ad. "

8 ♂ ad. "

9 ♂ ad. "

21650 ♂ ad. *Syrrhaptes*, white

1 ♂ ad. "

2 ♂ ad. "

3 ♂ ad. "

4 ♂ ad. "

5 ♂ ad. "

6 ♂ ad. *Cathartus* or *Syrrhaptes*

7 ♂ ad. "

8 ♂ ad. "

9 ♂ ad. "

21660 ♂ juv.

1 ♂ ad. "

2 ♂ ad. "

3 ♂ ad. "

4 ♂ juv. *Africa*

5 ♂ ad. "

6 ♂ juv. *Colinus*, brown

7 ♂ juv. "

8 ♂ juv. *Chitrea*

9 ♂ ad. *Schizothraupis* *lucengaster*

21670 ♂ ad. *Syrrhaptes*

1 ♂ ad. *Emmottia*!

2 ♂ ad. *Barbuta*

3 ♂ ad. *Colinus* line

4 ♂ ad. *Cathartus* *minutus*

5 ♂ ad. *Syrrhaptes*

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

May 1.

May 2.

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Larger red tail tip - seen!

Young male!

2 young taken from a nest by a Lala boy.

Nesting.

"

"

Two seen together.

Spotted yellow iris reddish brown. Bill red with black line above and below.
 Feet purplish brown.

Ogessa

1912.

{ Egg. Bird (4000 feet), near
Bardonia, Abyssinia.

May 2.

21676 ♂ ad. *Colinus squamatus*

7 ♀ ad. " "

9 ♂ ad. " "

9 ♀ ad. " "

21680 ♂ ad. " "

1 ♂ ad. " "

2 ♂ ad. " "

3 ♂ ad. " "

4 ♂ ad. " "

5 ♂ ad. *Pyramulidus* sp.

6 ♂ ad. *Pyramulidus* sp.

7 ♂ ad. *Colinus squamatus*

8 ♀ ad. *Pyramulidus*

9 ♂ ad. Weaver

21690 ♀ ad. Weaver

1 ♀ ad. " "

2 ♀ ad. " "

3 ♂ ad. *Pyramulidus*

4 ♂ ad. Weaver

5 ♀ ad. Weaver

6 ♀ ad. *Colinus squamatus*

7 ♂ ad. *Pyramulidus* sp.

8 ♂ ad. *Pyramulidus*

9 ♂ ad. Weaver

21700 ♀ ad. Weaver

1 ♀ ad. Weaver

2 ♂ ad. *Colinus*

3 ♂ ad. Weaver

4 ♀ ad. *Pyramulidus*

5 ♂ ad. *Colinus*

6 ♂ ad. *Pyramulidus*

7 ♀ ad. " "

8 ♂ ad. *Pyramulidus*

9 ♂ ad. " "

21710 ♂ ad. *Pyramulidus*

} Mated pair killed at the same shot.

} Mated pair killed at the same shot.

Killed same shot with 2 of above males.

Bill brownish black above and below, with lines.

} Killed by the same shot.

Eyes red yellow. Iris reddish brown. Bill red with a narrow black line above and below. Feet and claws purplish brown.

Iris orange. Entire bill black. Feet and claws pale brown.

Seen from a large tree which was preserved. Killed from a large flock of 50, containing both sexes of *Pyramulidus* sp., which I did not find it with that of above.

May 4

"

"

"

"

"

"

"

"

"

"

"

"

May 6

"

"

} A mated pair, taken together.

Feeding in tree drove this bird from nest, made of dead sticks, shaped like this: D.

Colima

1912.

Agua River (4000 feet), near
Laguna de San Marcos

May 6

21711 ♂ ad. *Lagonosticta*

2 ♂ ad. " do

3 ♂ ad. " do

4 ♂ ad. " do

5 ♂ ad. *Lagonosticta* do

6 ♀ ad. *Lagonosticta* (lin 21711-14) do

7 ♂ ad. *Myiarchus hypanthus* do

8 ♀ ad. " do

9 ♀ ad. " do

21720 ♂ ad. "

1 ♀ ad. " do

2 ♀ ad. *Colaptes auratus* do

3 ♀ ad. " do

4 ♀ ad. " do

5 ♂ im. " do

6 ♀ " do

7 ♂ ad. *Batis* do

8 ♀ ad. " do

9 ♂ ad. " do

21730 ♂ ad. *Centropus superciliosus*

1 ♂ ad. " do

2 ♂ ad. " do

3 ♀ ad. " do

4 ♂ ad. " do

5 ♂ ad. " do

6 ♀ ad. " do

7 ♀ ad. *Lagonosticta* do

8 ♂ ad. " do

9 ♂ ad. *Tolmiea* do

21740 ♂ ad. *Nectarinia*

1 ♂ ad. " do

2 ♂ ad. " do

3 ♀ ad. *Woodpecker* do

4 ♀ ad. " do

5 ♂ im. *Vireo* do

May 8

May 9

Eye-red yellow.
Eye-ring (lid) yellow. Iris reddish brown. Bill red with a line of black above and below.
Feet and claws dark brown.

Excluded by shot.

Bill plumbeous tipped with black. Feet and claws plumbeous.
Eggs pale yellow than male. Iris reddish brown. Bill red on sides, black above and below.
Broader black stripe on maxilla than in female. Feet pale brown than in male.

Shot in the place where 2 males, 4 females, and three nests were taken. Some eggs had blue other white ground color.
Shot inside of nest, which contained 2 blue eggs spotted with reddish brown (one egg smashed by shot).
Another nest on same small tree contained 2 eggs, blue, much smaller and more plainly spotted.

Iris brown. Feet and claws pale brown. Bill with maxilla dusky olive, mandible horn color.
Shot inside of nest. Eggs 2, smashed by shot, fragments of shells left in nest.
Eggs white, spotted with reddish brown. A male was shot close by.

Shot beside an unfinished nest. Another nest on same small tree contained white eggs spotted with reddish brown. Contained a perfectly formed egg which was preserved.
Iris brown. Bill with maxilla and extreme tip of mandible olive-brown; rest of mandible flesh color. Feet and claws brown.

Iris brown. Bill olive-brown above, horn color below. Feet and claws fleshy brown.

Iris brown. Bill olive-brown on all of maxilla and extreme tip of mandible; rest of mandible flesh color. Feet and claws brown.

Iris red. Bill black. Feet plumbeous, with black claws.

May 10

Bill black, slightly tipped with white. Feet salmon; claws brown.

Africa

1912.

St. Kitts (Lancaster), near
Lardula, Abyssinia

May 9

21746 ♂ ad. *Promastus*

7 ad. "

8 ad. "

9 ad. "

21750 ♂ ad. *Promastus*

1 ad. "

2 ad. "

3 ad. *Promastus*

4 ad. "

5 ad. *Promastus*

6 ad. *Promastus*

7 ad. "

8 ad. *Woodh.*

9 ad. *Woodh.*

21750 ♂ ad. *Promastus*

1 ad. *Promastus*

2 ad. *Haleyon*

3 ad. *Promastus*

4 ad. "

5 ad. *Promastus*

6 ad. *Promastus*

7 ad. *Promastus*

8 ad. *Promastus*

9 ad. *Promastus*

21770 ♂ ad. *Promastus*

1 ad. *Promastus*

2 ad. *Promastus*

3 ad. *Promastus*

4 ad. *Promastus*

5 ad. "

6 ad. "

7 ad. *Promastus*

8 ad. "

9 ad. "

21780 ♂ ad. "

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

"

"

"

"

"

"

"

"

May 11

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

} Taken with their nest and 2 eggs.

Contained an egg, fully formed, but without hard shell.

} Killed at one shot

Parent of nest and 2 eggs, *Promastus*

(1) See nest + eggs
No. 2. Mated pair. Nest and 2 eggs taken. See nest + eggs.

No. 3. Parent of nest and 4 eggs, plain blue.
No. 4. Mated pair, killed by the same shot; taken with nest and 4 eggs.

No. 6. Parent of nest and 3 eggs taken.
Shot near nest. (6 and 7). See nest labels.

		Asiatica		1912
		border of Gumpu, S. of		
		Village, 500 ft. Abyssinia		May 18
21816	♀	<i>Polyboroides</i>	do	"
7	♀	<i>Euphonia</i>	do	"
8	♂	"	do	"
9	♂	<i>Leucocela, dark.</i>	do	"
21820	♂	<i>Anaplectes</i>	do	"
1	♂	"	do	"
2	♂	<i>Oregia</i>	do	"
3	♂	<i>Euphonia</i>	do	"
4	♂	"	do	"
5	♂	"	do	"
6	♀	"	do	"
7	♂	<i>Phainopepla</i>	do	"
8	♂	<i>Alcedo</i>	do	"
9	♂	<i>Euphonia</i>	do	"
21830	♂	<i>Passer</i>	Market place ^{north of} Kormali Village, Abyssinia	"
1	♂	<i>Alcedo</i>	do	"
2	♂	<i>Alcedo</i>	Market place ^{south of} Kormali Village, Abyss.	May 19
3	♂	"	do	"
4	♀	"	do	"
5	♀	"	do	"
6	♂	<i>Alcedo</i>	Sagon River, north side, Abyssinia	"
7	♂	<i>Euphonia</i>	do	"
8	♀	<i>Alcedo</i>	do	"
9	♂	<i>Alcedo</i>	do	"
21840	♂	<i>Petrochelidon</i>	do	"
1	♂	<i>Alcedo</i>	do	"
2	♀	<i>Alcedo</i>	do	"
3	♂	<i>Euphonia</i>	do	"
4	♂	<i>Alcedo</i>	do	"
5	♂	<i>Pterodroma</i>	Sagon River, north side, Abyssinia	"
6	♂	<i>Passer, red-chested.</i>	do	"
7	♂	<i>Alcedo</i>	do	"
8	♀	<i>Euphonia</i>	do	"
9	♀	<i>Alcedo</i>	do	"
21850	♂	<i>Alcedo</i>	do	"

Sides of head and feet yellow. Cere, and base of bill all round, fleshy, white. Bill and claws black.

Killed in a mimosa-tree, same shot.

Nothing material in bird's bill when shot; nest in bush against trunk of large tree.

Four killed at one shot, on roof, at market-place.

Sung sweetly.

Rattled its wings in high flight, then descended and sang sweetly in a bush.

Made a loud, monotonous chick.

Eyes-whites yellow. Bill black. Feet orange. Length of about 12.

Parent and progeny.

Africa

1912.

21851 ♂ ad. *Podiceps*!

Podiceps, abyssinicus

May 20

2 ♂ ad. "

do

"

3 ♂ juv. "

do

"

4 ♂ juv. "

do

"

5 ♂ ad. *Podiceps podiceps*

do

"

6 ♂ juv. " "

do

"

7 ♂ ad. *Limnospiza*

do

"

8 ♂ juv. "

do

"

9 ♀ *Podiceps*

do

"

21860 ♂ ad. *Anthracoceros*?

do

"

1 ♂ ad. *Petrochelidon*

do

"

2 ♀ ad. *Granatina*

do

"

3 ♂ ad. *Anaplectes*

do

"

4 ♂ ad. "

do

"

5 ♀ ad. *Pollia, longicauda*

do

May 21

6 ♀ ad. *Ammodramus*

do

"

7 ♂ ad. *Crinops*

do

"

8 ♂ ad. "

do

"

9 ♀ ad. "

do

"

21870 ♀ ad. "

do

"

1 ♀ ad. "

do

"

2 ♀ ad. "

do

"

3 ♂ ad. *Rufous-Throated*

do

"

4 ♀ ad. "

do

"

5 ♀ ad. *Thalassidroma*

do

"

6 ♂ ad. *Cryptorhynchus*

do

"

7 ♀ ad. "

do

"

8 ♂ juv. "

do

"

9 ♂ ad. *Meropis*

do

"

21880 ♀ ad. "

do

"

1 ♀ ad. *Basileia*

do

"

2 ♂ ad. *Petrochelidon*

do

"

3 ♀ *Limnospiza*

do

"

4 ♂ ad. *Distichura*

do

"

5 ♀ ad. "

do

May 22

B. is a large nest, grass in mouth. Bill entirely red. Feet and claws pale brown.

3 in flock

Two grayish blue with an outer ring of yellow.

Two bluish gray with an outer ring of yellow.

Africa

1912.

Bodessa, Abyssinia

May 23

21921 ♂ ad. Green Tailed bird

2 ♀ *Springillaria*

3 ♂ ad. *Anaplecta*

4 ♀ juv. *Mirafra*

5 ♂ ad. *Cinnyris*

6 ♂ ad. Bustard, larger, gray tint

7 ♀ ad. *Francolinus*

8 ♂ ad. *Chalcophaps indica*

9 ♂ ad. *Colinus*, blue

21930 ♂ ad. *Starling*

1 ♂ ad. *Petronia*

2 juv. *Emberiza*

3 ♂ ad. *Fringillaria*

4 ♂ juv. "

5 ♂ ad. *Pyrenonotus dodsoni*

6 ♀ ad. Bush-Shrike

7 ♂ ad. *Cinnyris*

8 ♂ juv. " ?

9 ♂ juv. *Cinnyris*

21940 ♂ ad. " ?

1 ♂ ad. *Francolinus grantii*

2 ♀ ad. " "

3 ♂ juv. " "

4 ♀ ad. *Rhodophoneus*

5 ♀ juv. "

6 ♂ juv. Bush-Shrike

7 ♂ ad. *Oriolus*

8 ♂ ad. *Pyrenonotus dodsoni*

9 ♀ ad. " "

21950 ♂ juv. *Colinus*, blue

1 ♀ ad. *Fringillaria*

2 ♂ ad. *Mirafra*

3 ♂ ad. *Brachodroma*

4 ♀ ad. *Batis*

5 ♂ ad. *Argya*

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

May 24

May 25.

Soft parts colored the same as No. 21912.
Iris hazel brown. Bill black, dull yellow at base of mandible and on sides of maxilla at base. Feet
dull yellow; claws brown.

Two were together on a small tree in grassy country.

"P"

Parents and progeny. Only this one family seen here in 9 days' collecting.

Parent and progeny, killed by the same shot.

Iris red. Bill pale, reddish brown. Feet and claws plumbeous.

Bill green. Feet dull red.

Africa

1912.

Bodessa, Abyssinia

May 25

21956 ♂ ad. Cisticola

7 ♂ ad. "

8 ♀ ad. "

9 ♀ juv. "

21960 ♀ ad. Cisticola

1 ♂ juv. "

2 ? Lagonosticta

3 ♂ ad. Pytilia

4 ♀ ad. "

5 ♂ ad. Iroria

6 ♂ ad. Melittophagus

7 ♂ ad. Bush-Shrike

8 ♀ ad. "

9 ♀ ad. Barbetula

21970 ♀ ad. Bradornis

1 ♂ ad. Cisticola

2 ♀ ad. Mirafra

3 ♂ juv. Fringillaria

4 ♂ ad. Lanius

5 ♂ ad. "

6 ♂ juv. "

7 ♂ ad. Chalcornis

8 ♀ juv. Lanius

9 ♂ ad. Halcyon

21980 ♂ ad. "

1 ♀ juv. Dierurus

2 ♀ ad. Dierurus

3 ♂ ad. Pytilia

4 ♂ ad. Halcyon

5 ♀ ad. "

6 ♂ ad. Cisticola

7 ♂ ad. "

8 ♂ ad. Cisticola

9 ♂ ad. "

21990 ♂ ad. "

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

do

"

"

"

"

"

"

"

"

May 26

"

"

"

"

"

"

"

"

"

May 27

"

"

"

"

"

"

"

"

"

"

"

"

"

"

"

Inside of mouth yellow.
do

Mated with No. 21964, and killed by the same shot. Bill red. Feet and claws brown.
Mated with No. 21963, do Bill red, shading to black at base above
[In the male the bill is all red]. Feet and claws brown.
Iris dark brown. Bill black, red inside, at angle of mouth and inferior point at base of mandible. Feet red; claws black.

Parents of nest and 1 egg (Set No 98).

Inside of mouth black.

Inside of mouth black

Africa

1912.

Bodessa, Abyssinia

May 27

- 21991 ♀ ad. *Cisticola*
 2 ♀ *Batis*
 3 ♀ ad. *Pycnonotus dodsoni*
 4 ♂ im. *Argya*
 5 ♂ ad. *Roller*
 6 ♂ ad. *Francolinus*
 7 ♀ ad. "
 8 ♀ im. "
 9 ♂ ad. "

do
do
do
do
do
do
do
do
do

"
"
"
"
"
"
"
"
"

May 28

- 22000 ♀ ad. *Pseudogyps africanus*
 1 ♀ ad. "
 2 ♀ ad. *Lophogyps occipitalis*
 3 ♂ ad. *Necrosyrtes monachus*
 4 ♀ ad. *Tringoides*
 5 ♀ juv. "
 6 ♂ ad. *Urocinchus*
 7 ♂ ad. *Lagonosticta*
 8 ♂ ad. "
 9 ♂ ad. *Pycnonotus dodsoni*

do
do
do
do
do
do
do
do
do

"
"
"
"
"
"
"
"
"

May 29

- 22010 ♀ ad. "
 1 ♀ juv. *Serurus*
 2 ♂ juv. *Chitrea*
 3 ♂ ad. *Rhodophoniis*
 4 ♂ ad. *Barbutula*
 5 ♂ ad. *Barbet, long-tailed*
 6 ♀ ad. "
 7 ♂ ad. "
 8 ♀ ad. *Leimyrus*
 9 ♂ ad. *Leianurus fuscus*

do
do
do
do
do
do
do
do
do

"
"
"
"
"
"
"
"
"

May 30

- 22020 ♂ ad. *Bush-Shrike*
 1 ♀ ad. "
 2 ♀ ad. *Pycnonotus dodsoni*
 3 ♀ ad. *Anthus*
 4 ♀ ad. *Mirafra*
 5 ♂ ad. *Lesser Bustard, bek. bel.*

do
do
do
do
do

"
"
"
"
"

Inside of mouth yellow.

Iris brown. Bill olivaceous black, yellow on basal half of mandible and on sides of base of maxilla. Feet yellowish olive; claws brown.

Soft parts colored like above male except that there is less blackish on terminal portion of mandible.

Entire skin (No. 7). See description in field note-book (p. 38).
 Shank and foot only, (No. 5). See table of measurements in field note-book.
 Iris hazel brown. (No. 8). See field note-book, p. 38.
 No. 9, field note-book, p. 38.

Iris brownish yellow.

Africa			1912.
21	22026	♀ juv. Trogon	May 30
	7	♂ imm. "	"
	8	♀ ad. Bustard, smallest, blk. bel.	May 31
	9	♀ juv. "	"
	22030	♀ ad. Trogon	"
	1	♂ Centropus superciliosus	"
	2	♀ ad. Shrike	"
	3	♂ ad. Bush-Shrike	"
	4	♂ ad. Tchitrea	"
22	5	♂ ad. Bradornis	"
	6	♀ juv. Oriolus	"
	7	♀ ad. Pycnonotus dodsoni	"
	8	♂ ad. Pringillaria	"
	9	♀ juv. Anaplectes	"
	22040	♀ ad. Chalcomitra?	"
	1	♀ Cinneryia	"
	2	♂ Eremomela?	"
	3	♀ ad. Numida	June 1
	4	♀ ad. Lophoceros, large	"
22	5	♀ ad. Lophoceros	"
	6	♂ ad. Tchitrea	"
	7	♂ ad. Indicator	"
	8	♂ ad. Thrush?	"
	9	♀ Emberiza	"
	22050	♂ Green Tailorbird	"
	1	♂ ad. Eremomela?	"
	2	♀ ad. Schizochus leucogaster	June 3
	3	♀ juv. " "	"
	4	♂ ad. Lophoceros	"
2	5	♀ ad. "	"
	6	♂ imm. Hawk	"
	7	♂ ad. Dierornis	"
	8	♂ ad. Starling	"
	9	♂ ad. Pycnonotus dodsoni	"
	22060	♀ ad. Copsychus	"
		Badessa, Abyssinia	

base. Feet and claws brownish flesh color.
 Iris brown. Bill green, yellow on basal half of mandible and on sides of maxilla at base.
 { Iris brown. Bill olivaceous black, tipped on both mandibles with horn color. This and No. 22026 were killed by the same shot.

Iris brownish yellow.
 { Iris brownish yellow. Bill olivaceous black above, yellowish green below and along commissure. Feet gray; claws olivaceous brown.
 Soft parts colored like No. 22026.

{ Parent of nest and 2 eggs preserved. Shot when it flew from nest and alighted on a tree.
 Nest identification positive. Iris bluish gray.

Iris hazel. Cere and basal half of mandible yellow; maxilla and distal half of mandible black. Feet orange-red; claws black. Crop filled with Guinea-Fowl meat - no bones or feathers.

Bill and feet blue.

} Killed by the same shot.

{ Iris, cere, and base of bill below, yellow. Maxilla, end of mandible, and claws black. Feet yellow.
 Iris red. Bill, feet and claws black. Noisy and active at night, when shot.

Iris dark brown. Entire bill black. Feet and claws grayish black.
 When shot, at daybreak, it was making high flights in the air.